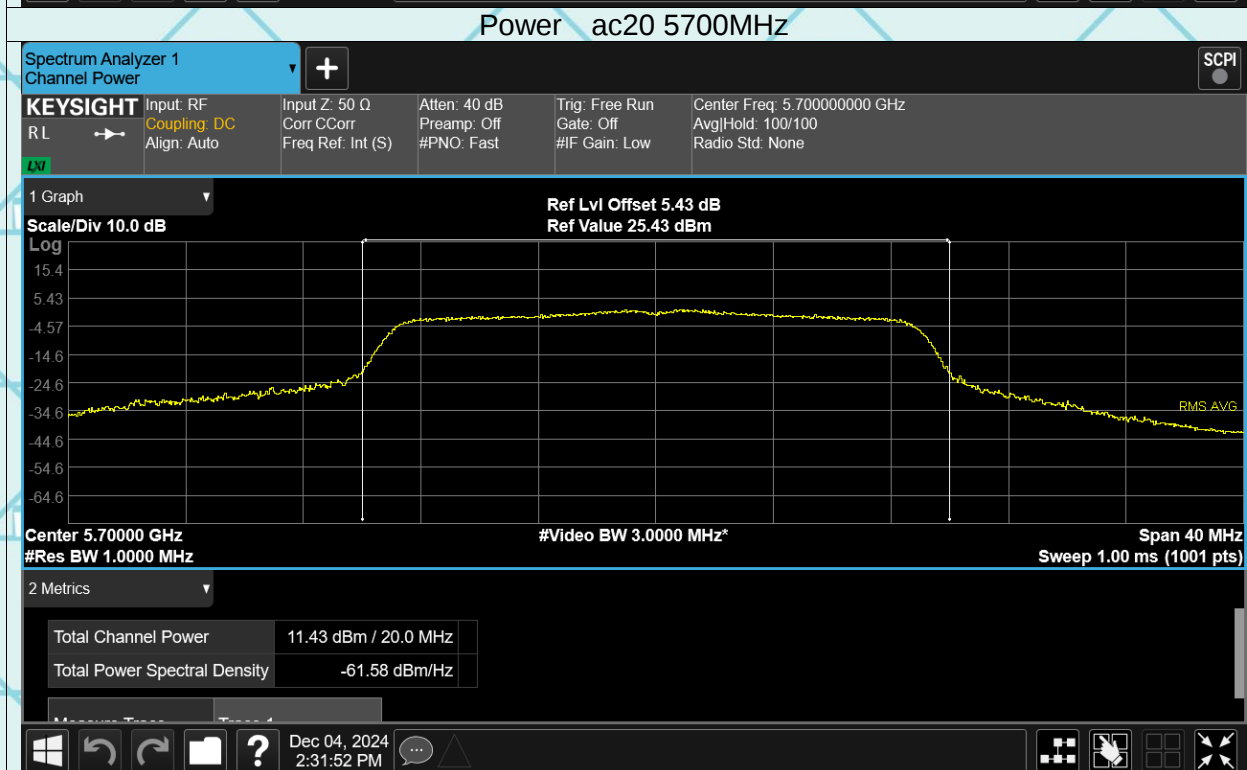
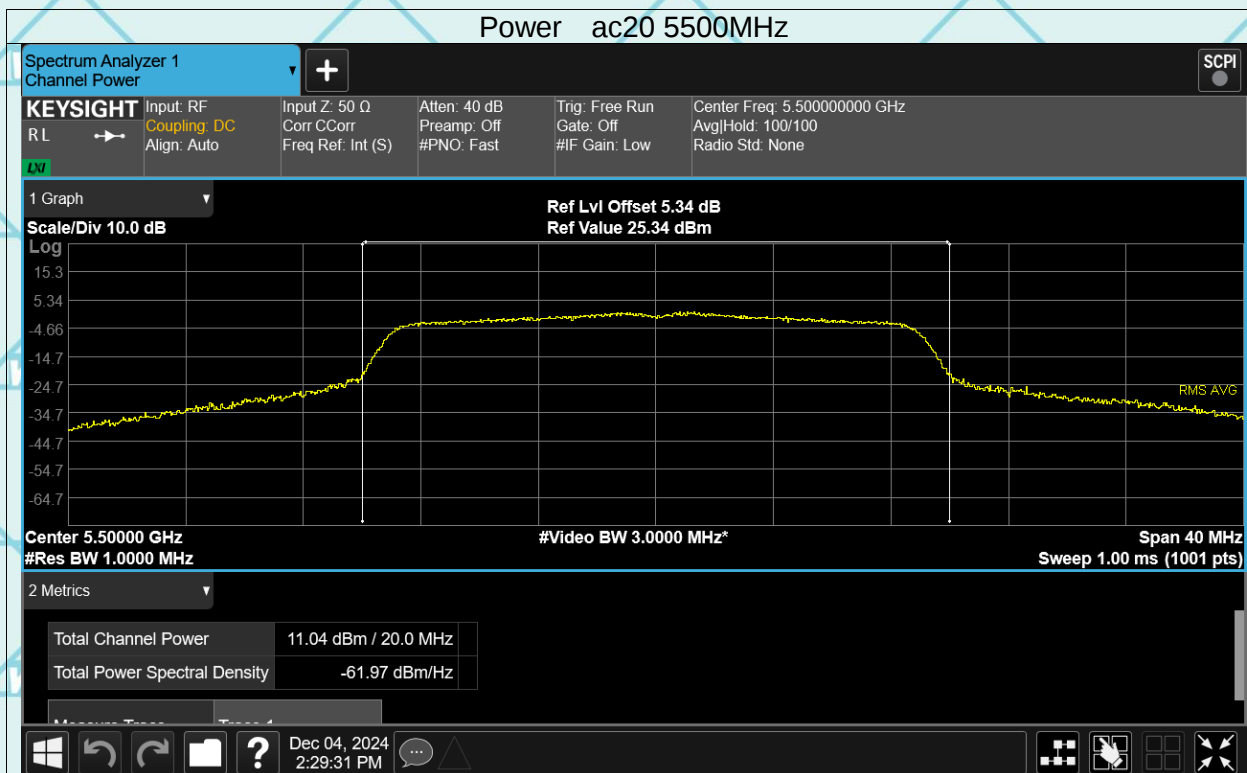
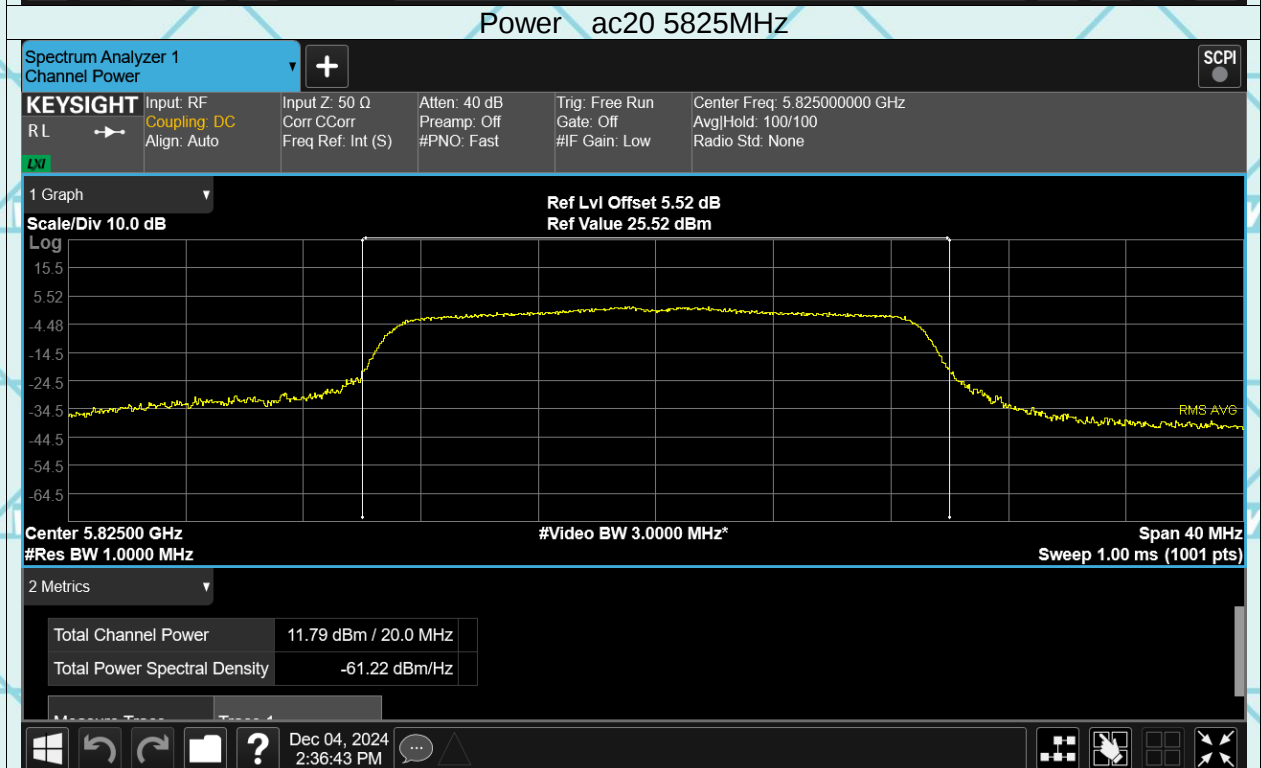
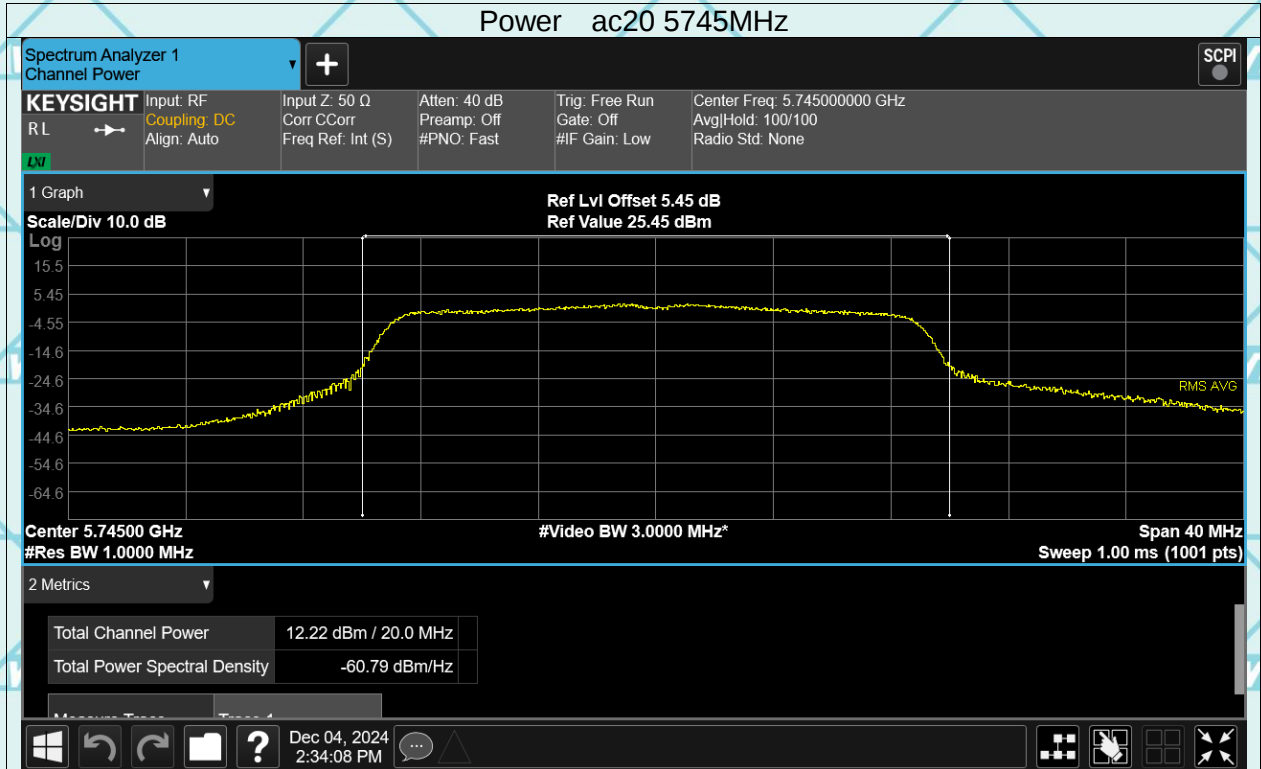


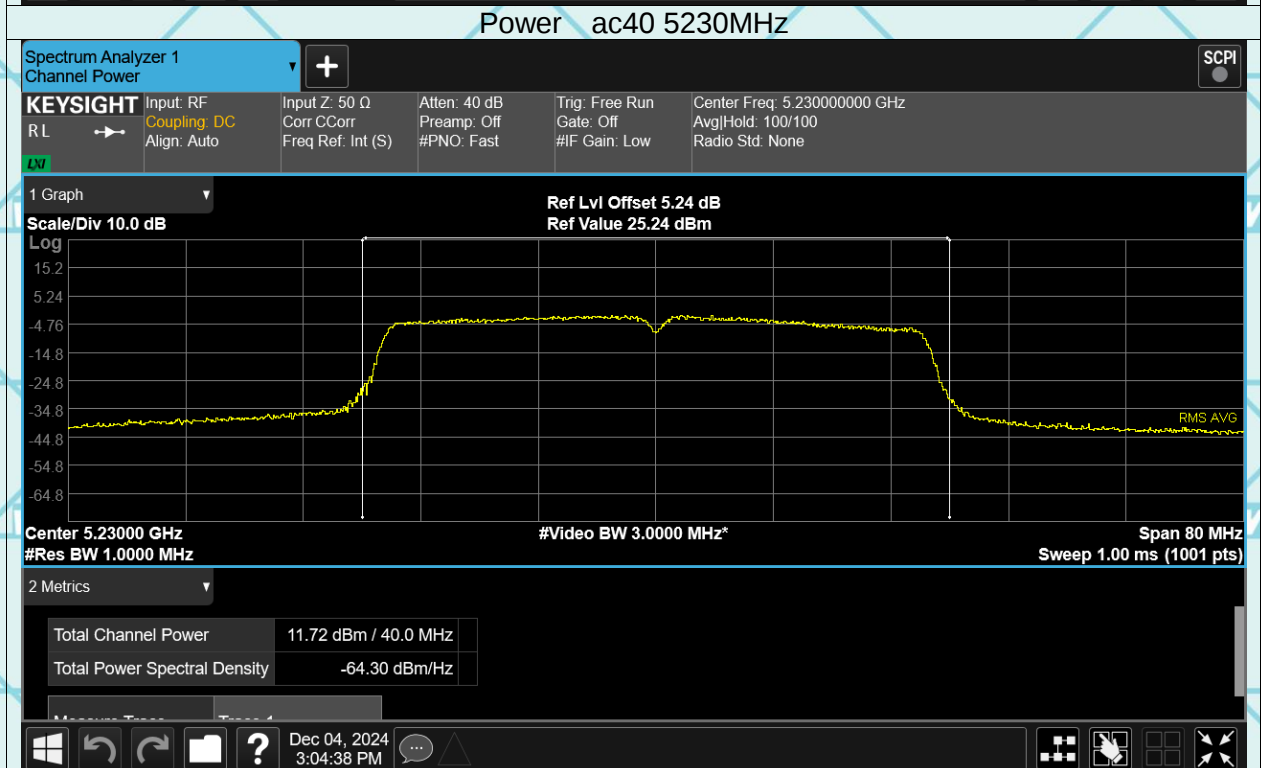
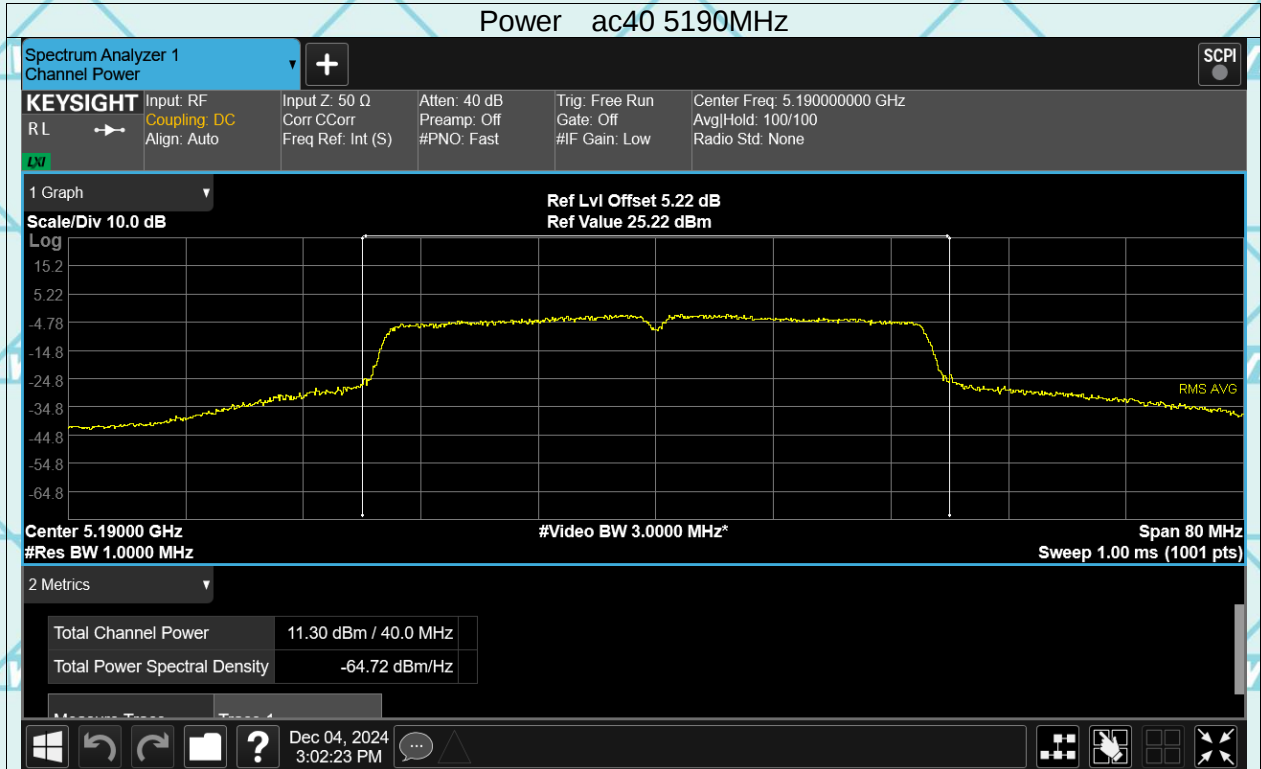
Report No.: WSCT-ANAB-R&E241200075A-Wi-Fi2



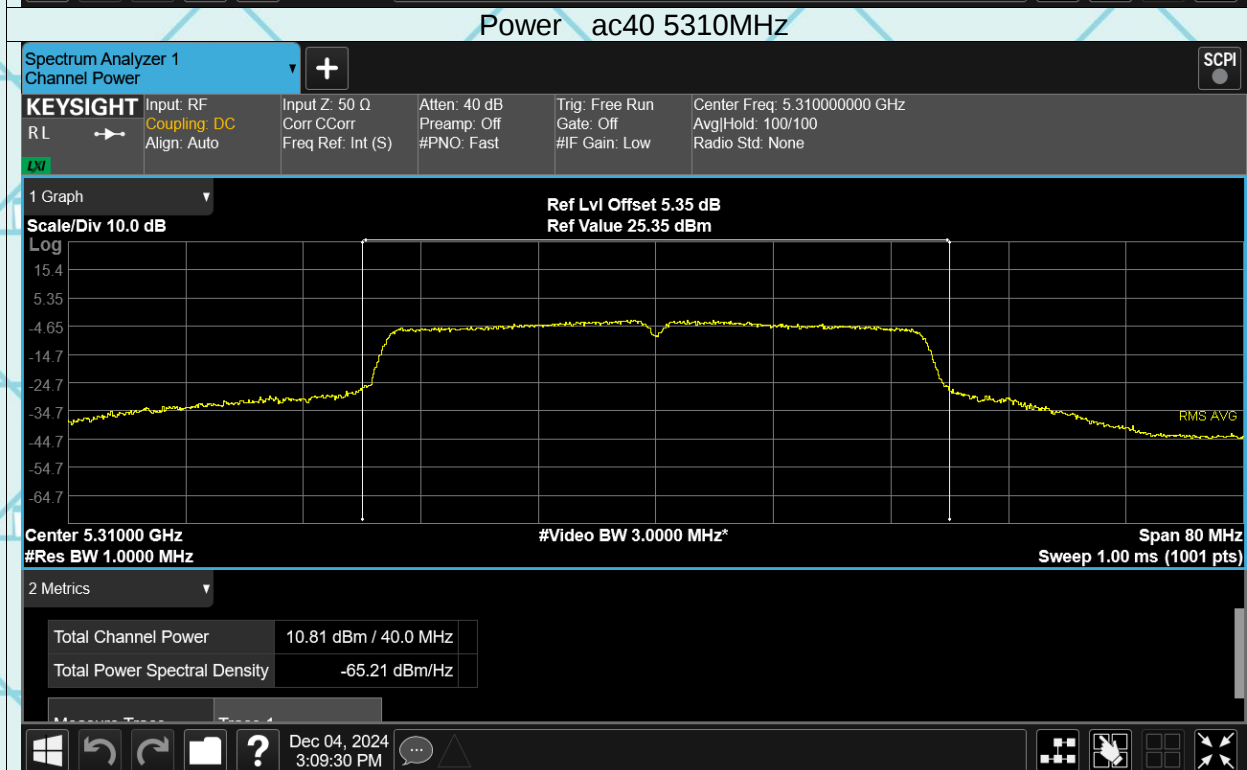
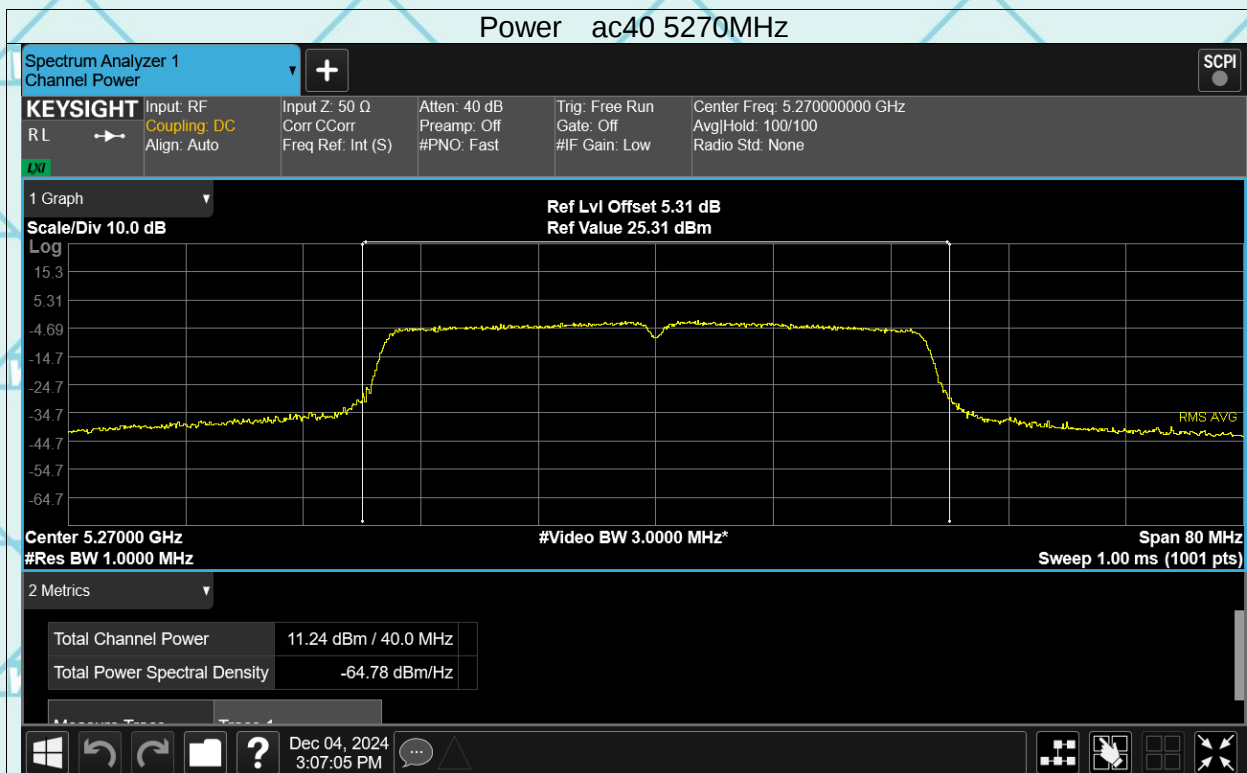
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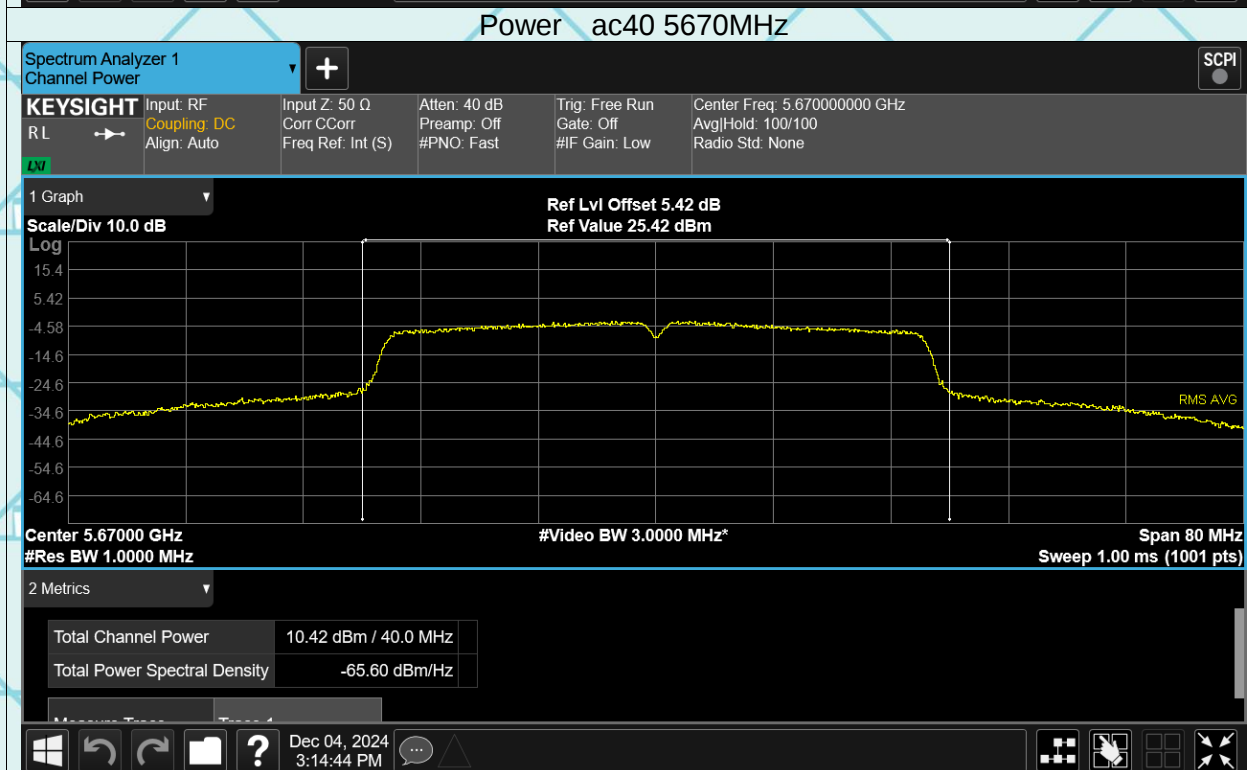
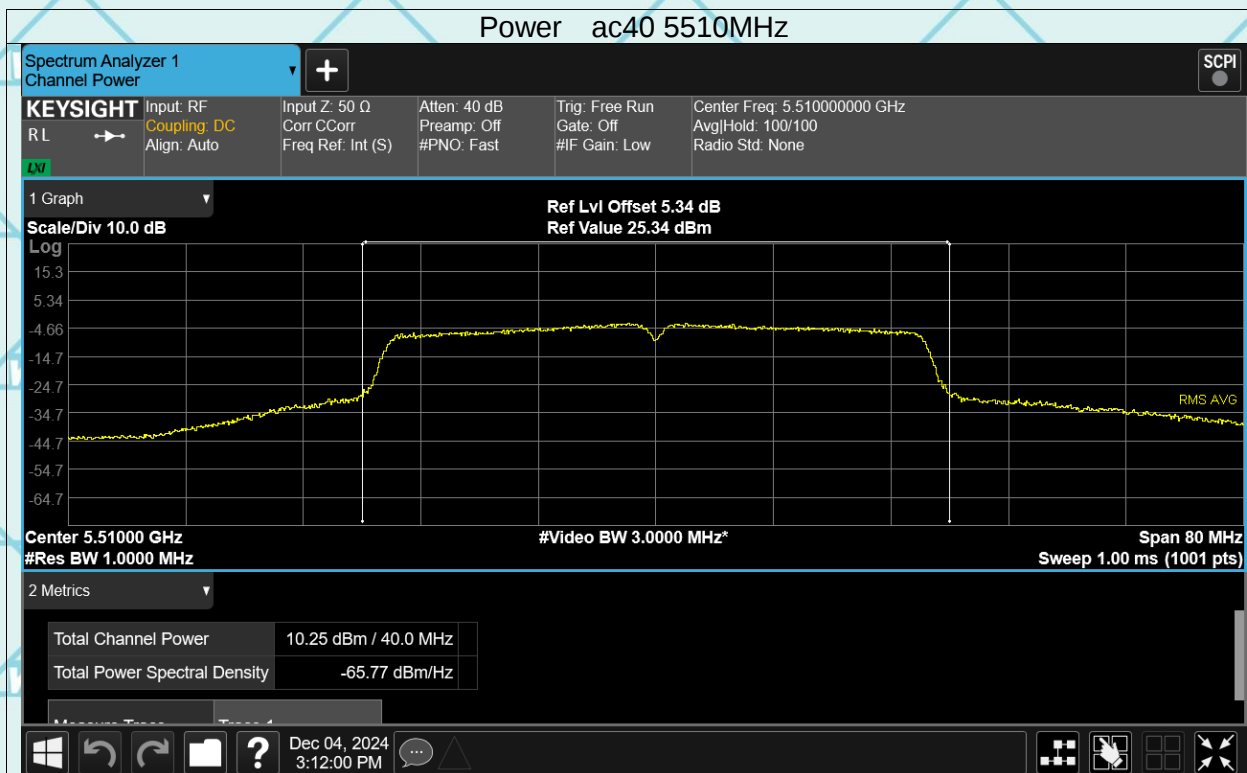
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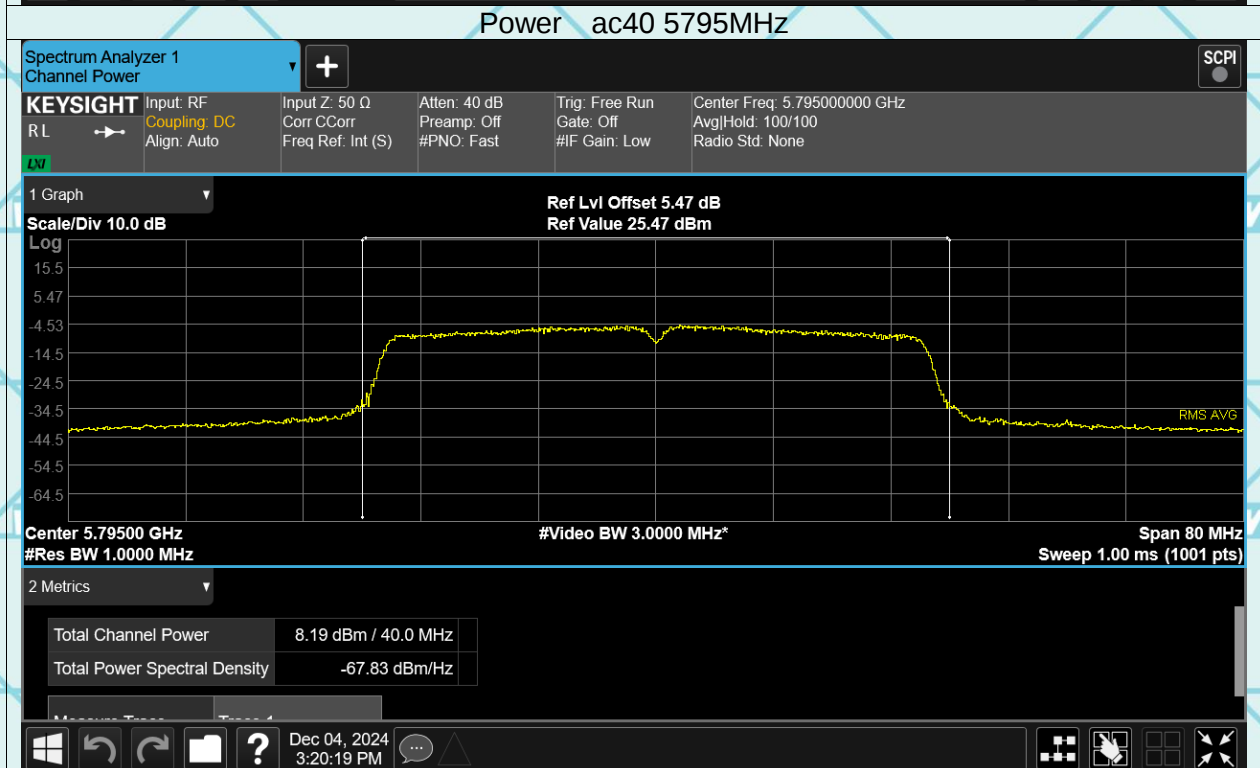
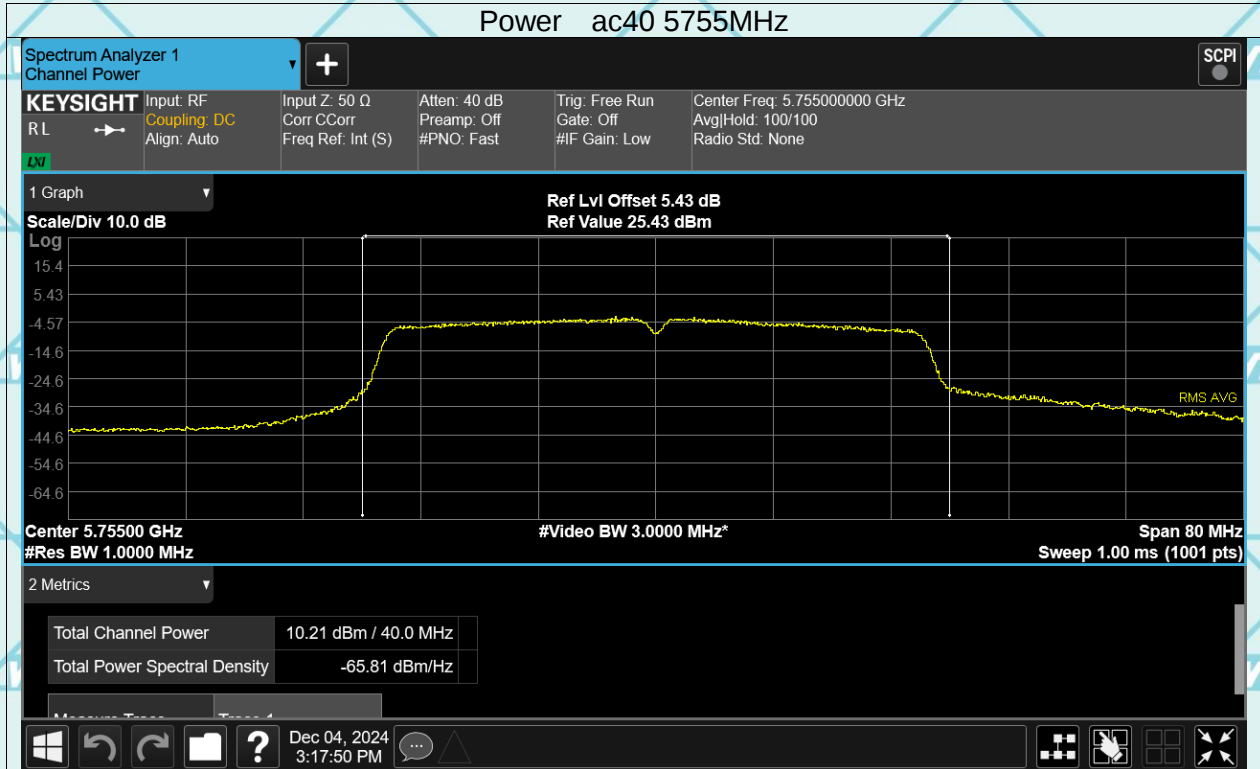
Report No.: WSCT-ANAB-R&E241200075A-Wi-Fi2



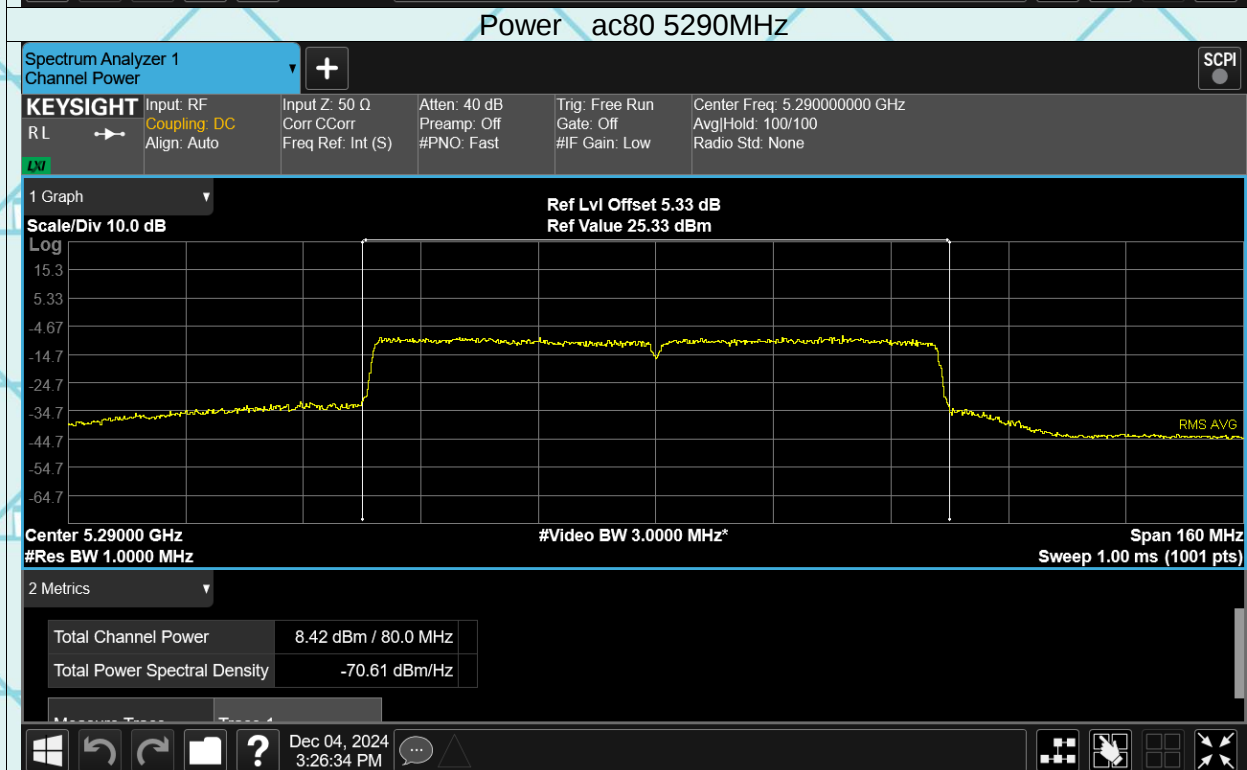
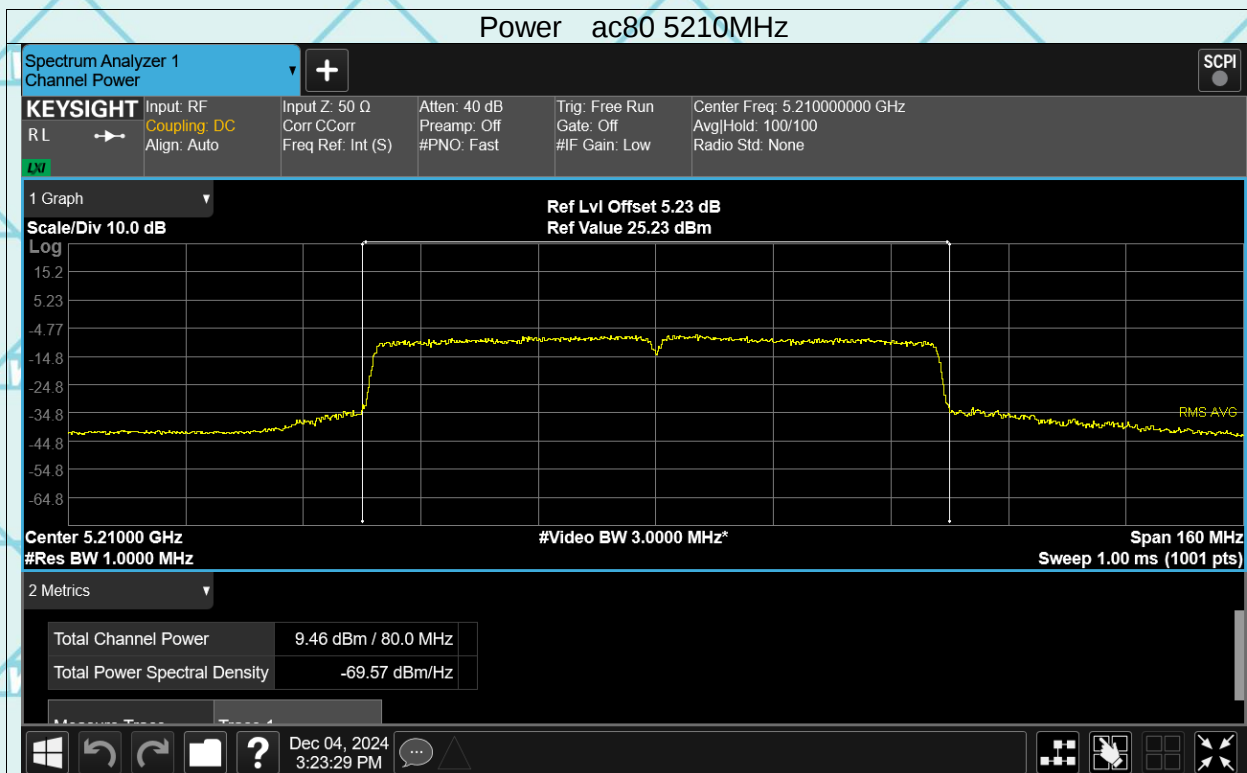
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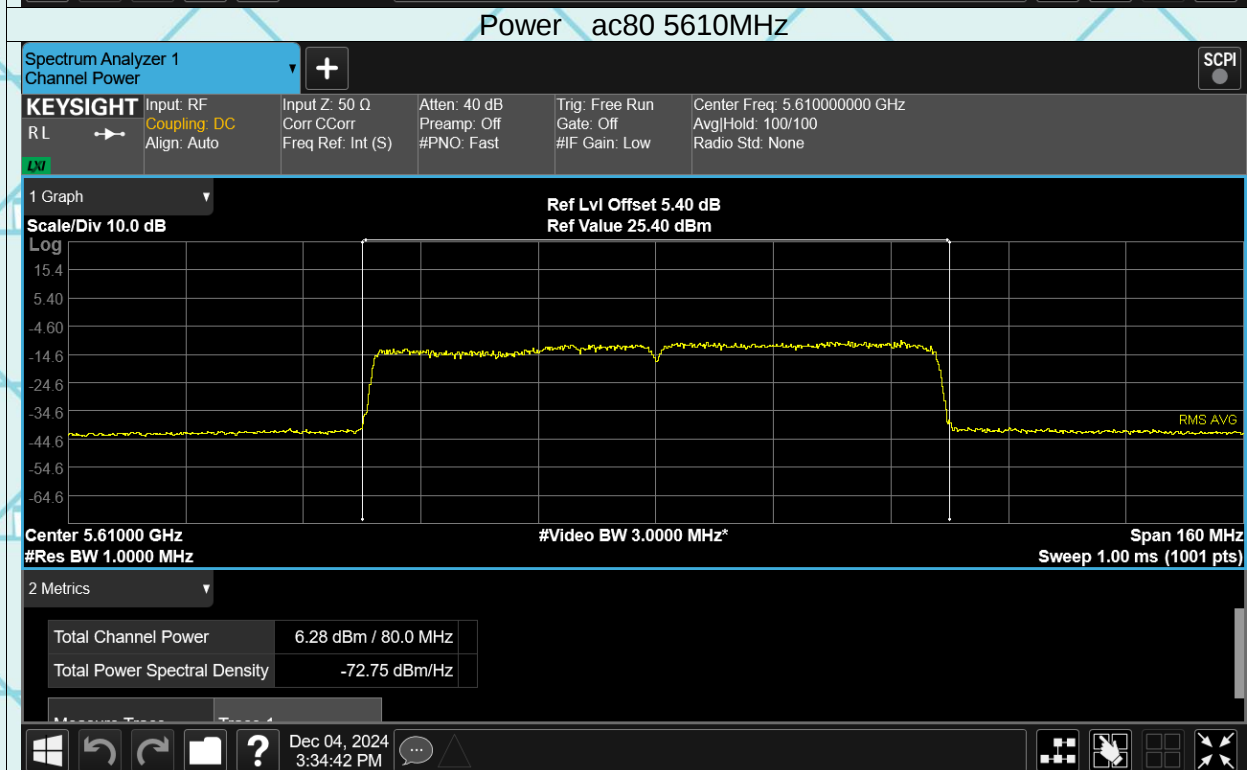
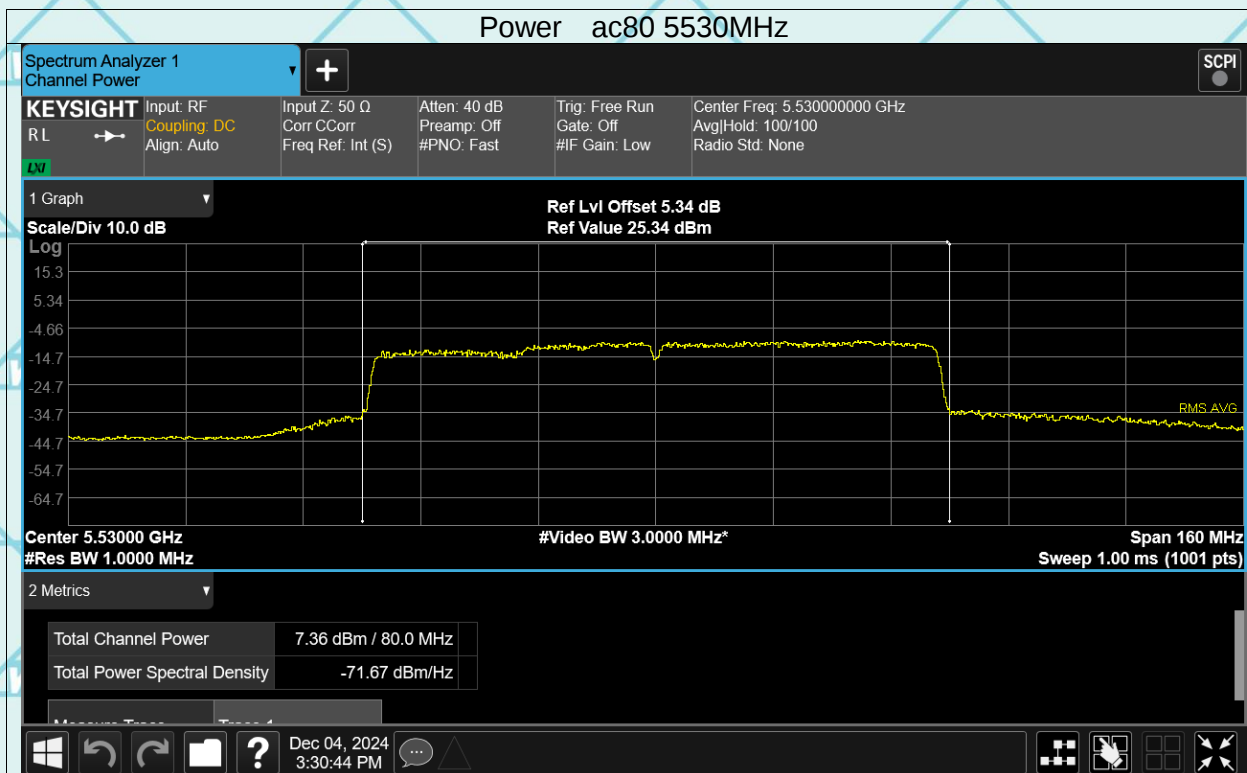
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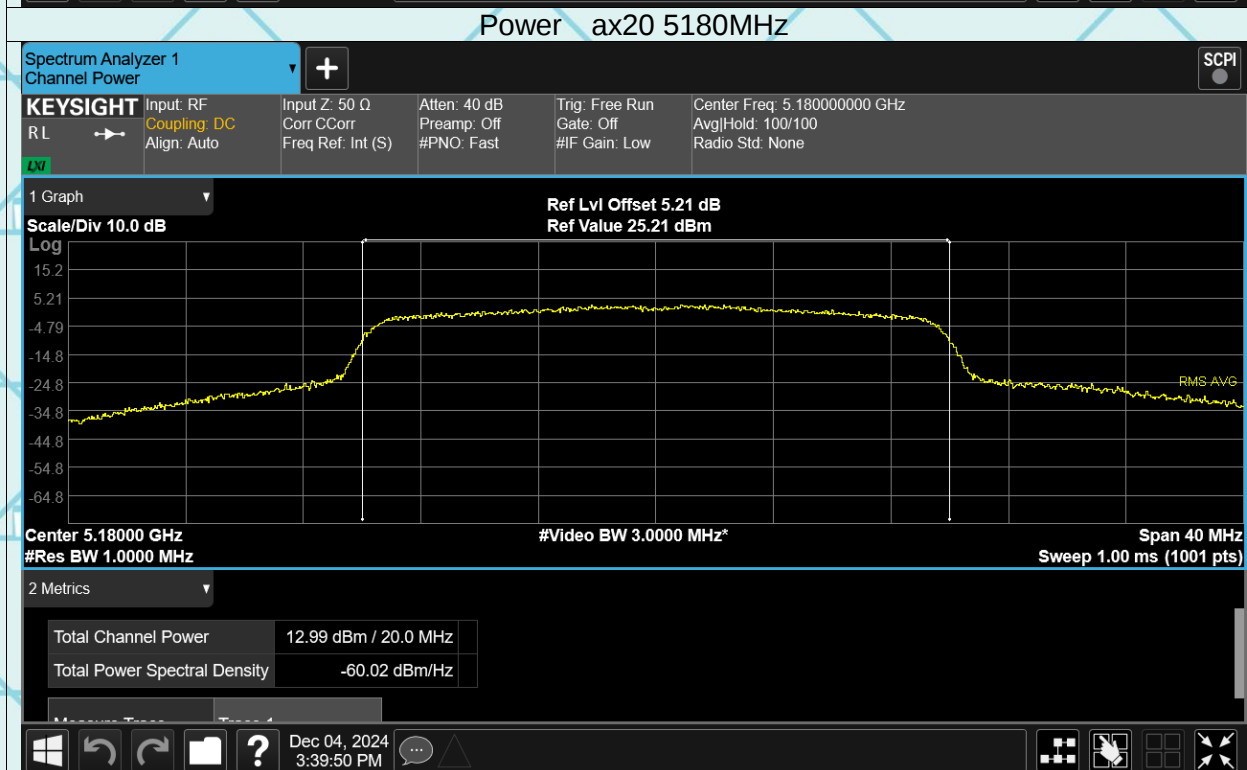
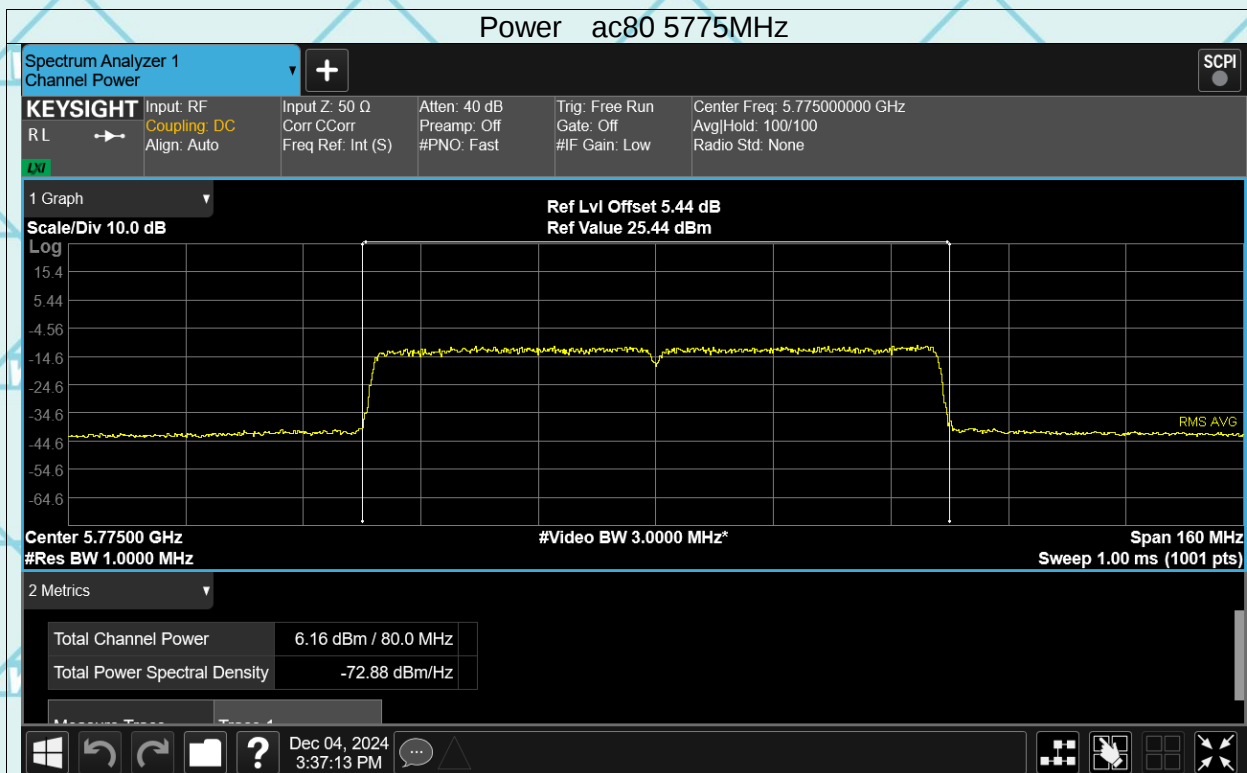
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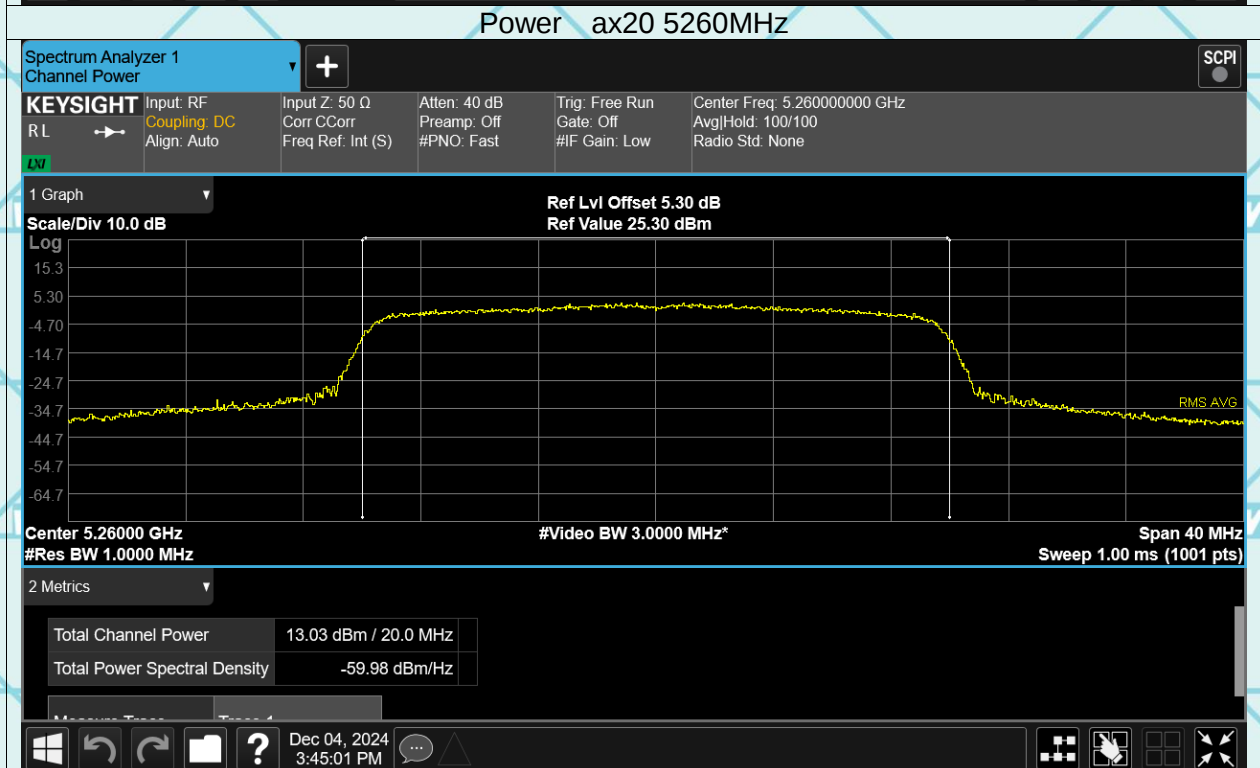
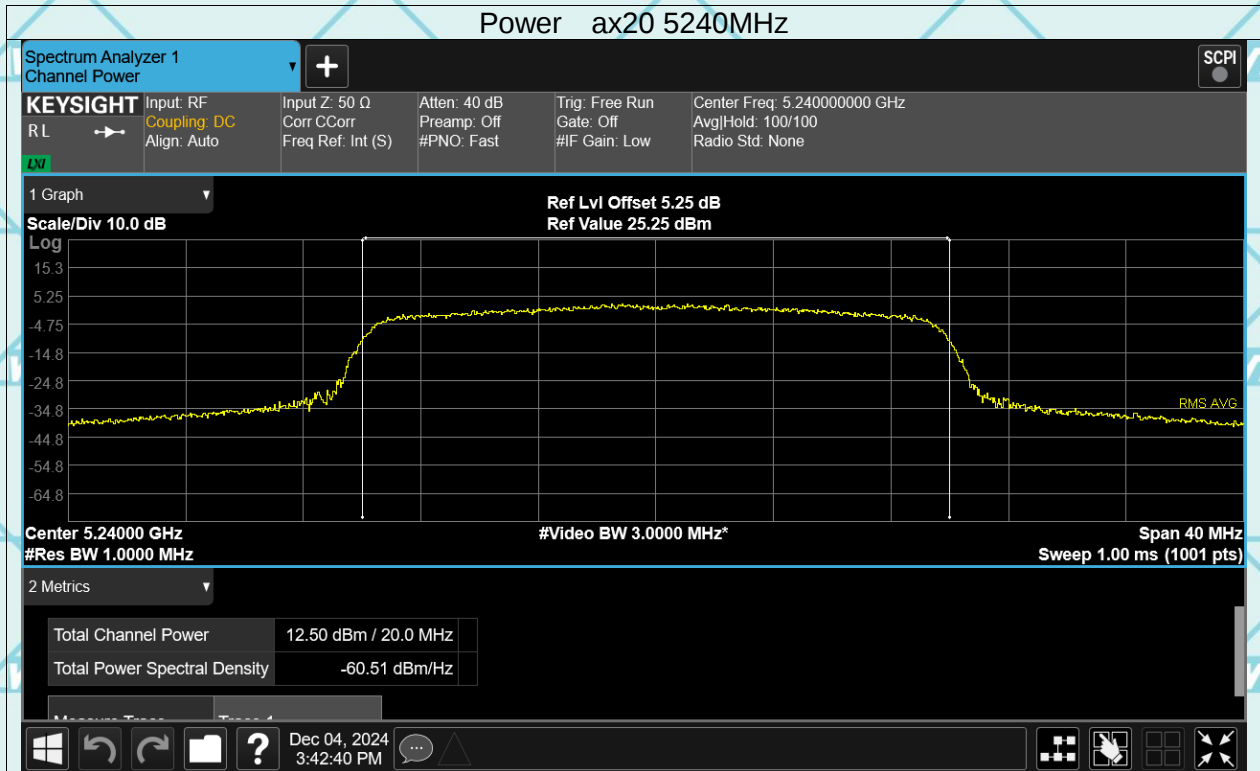
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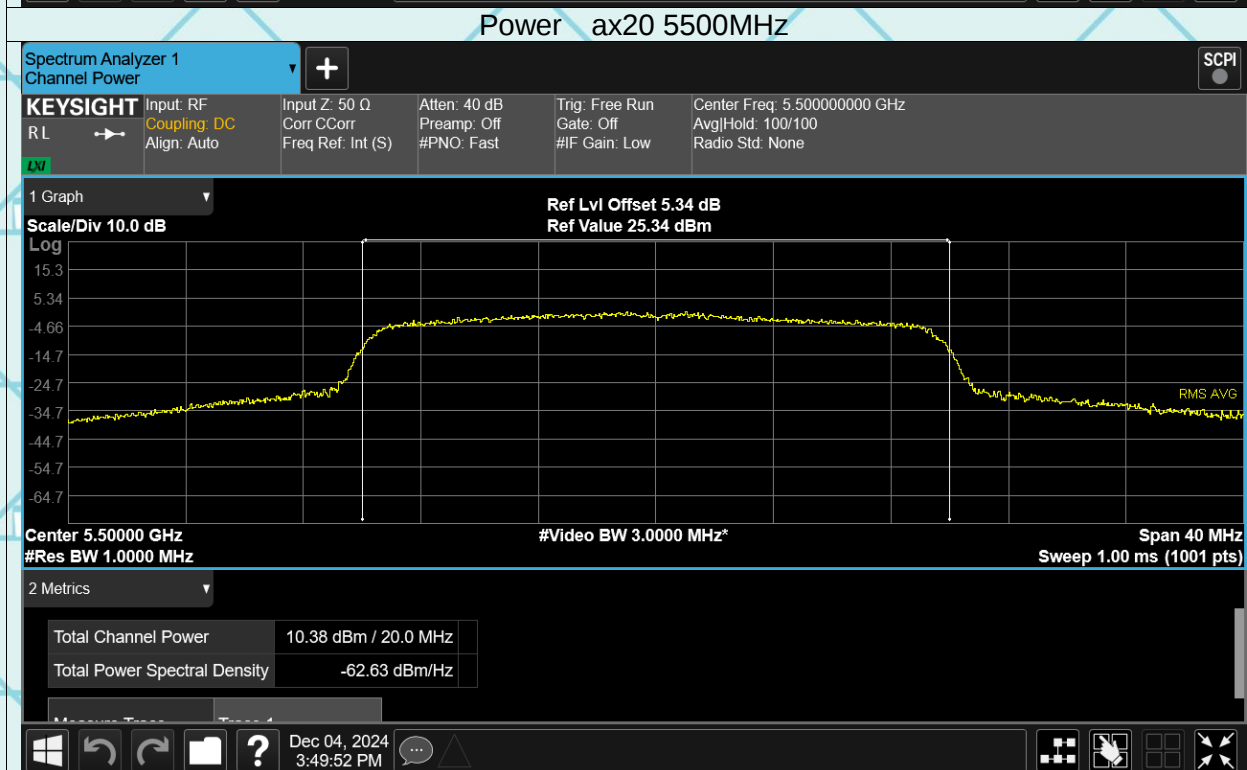
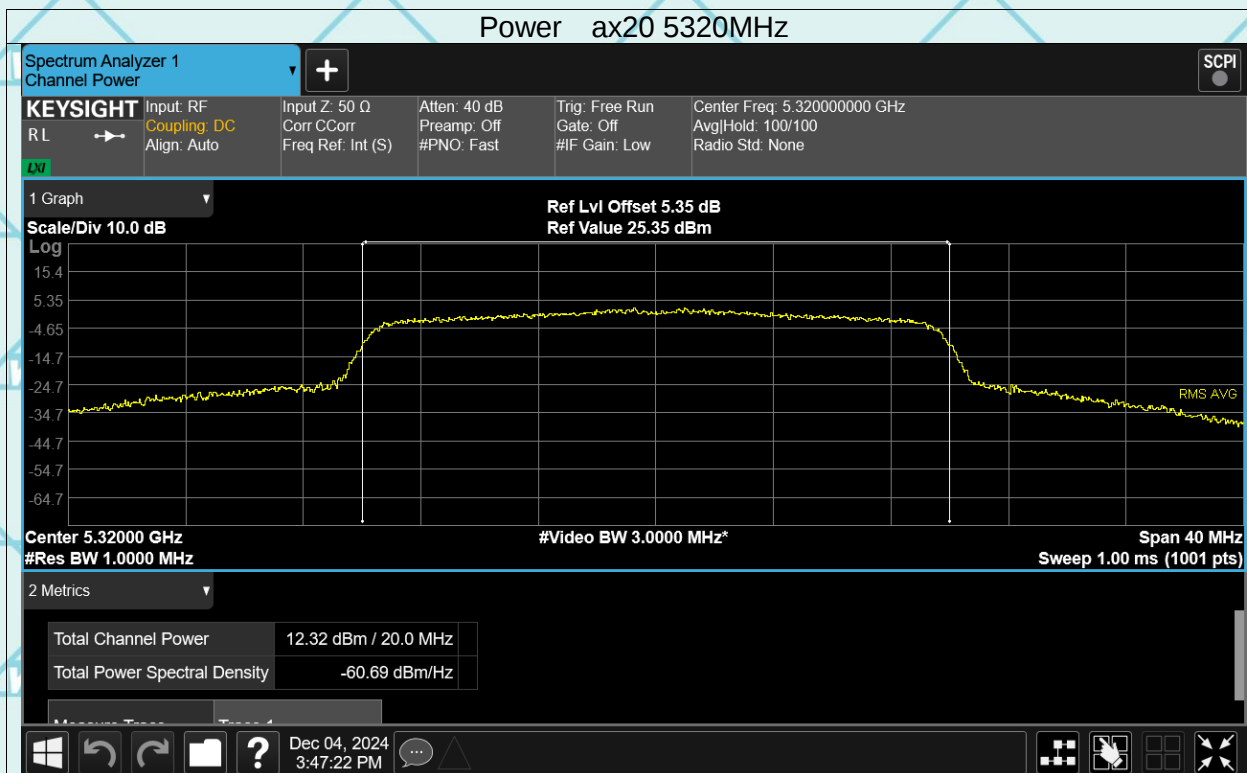
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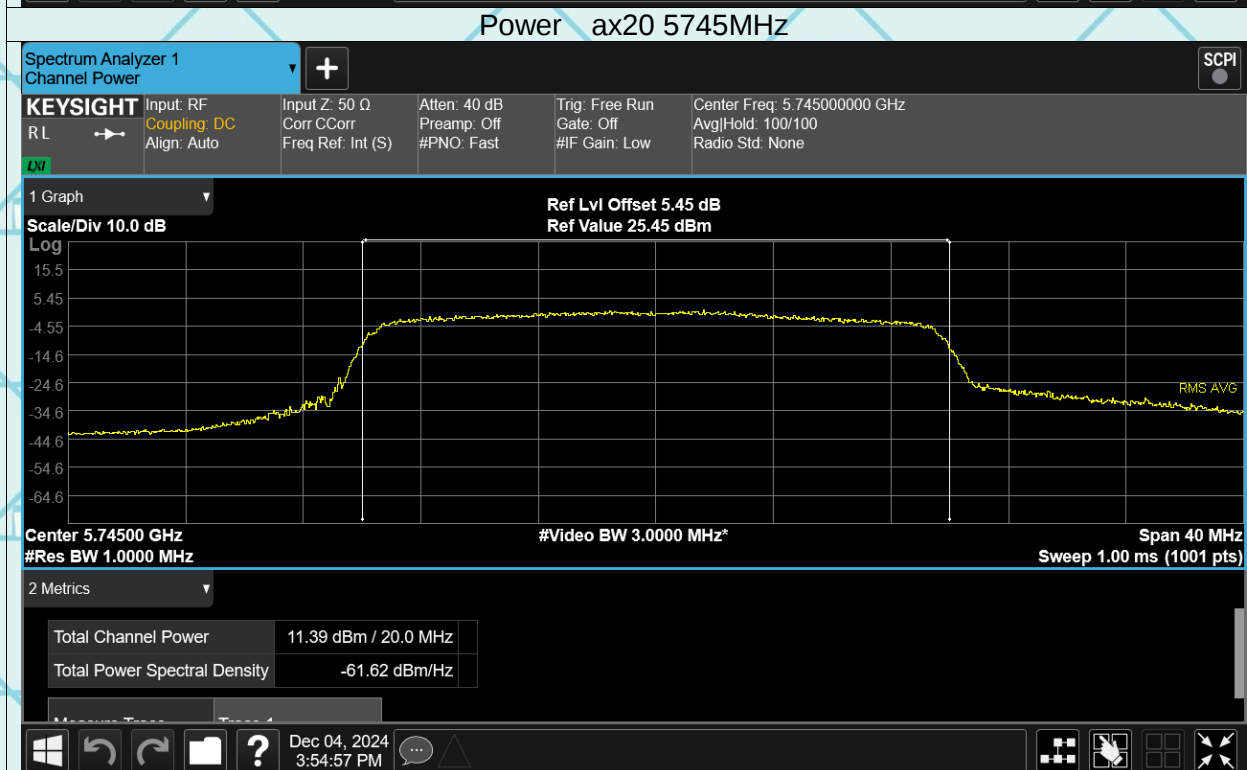
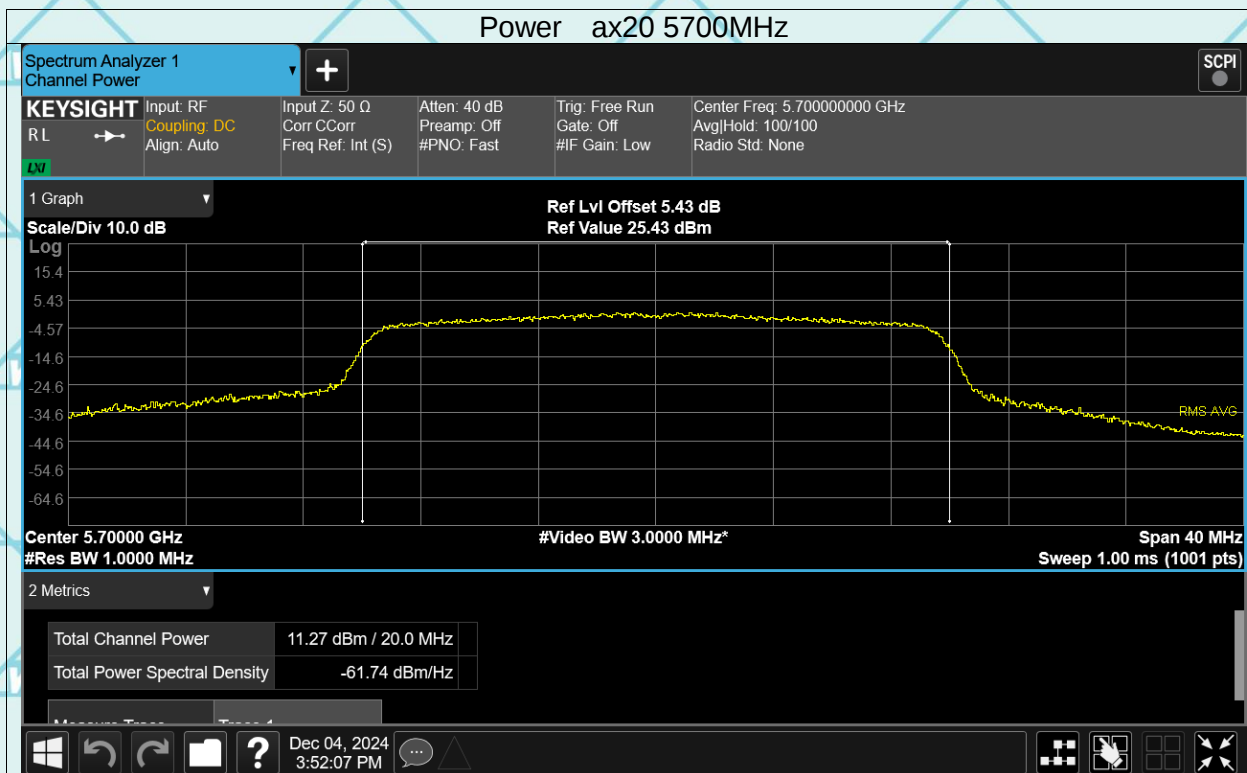
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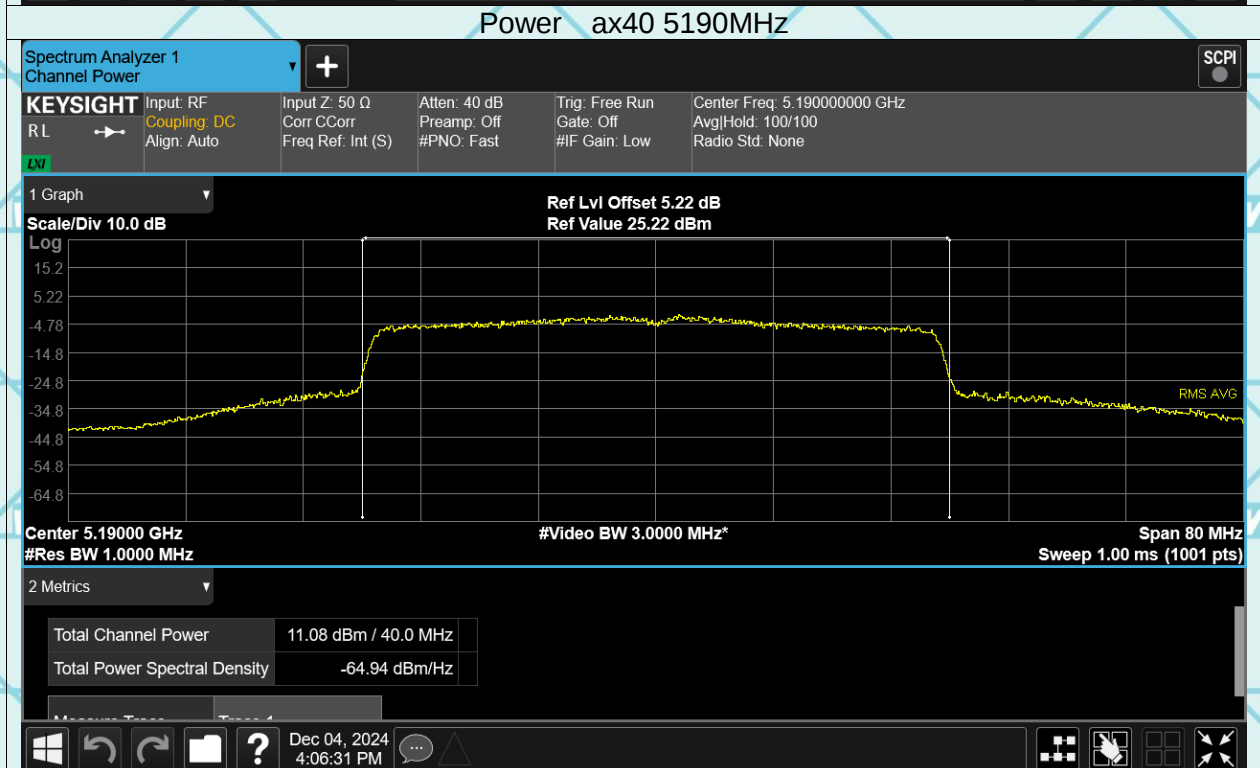
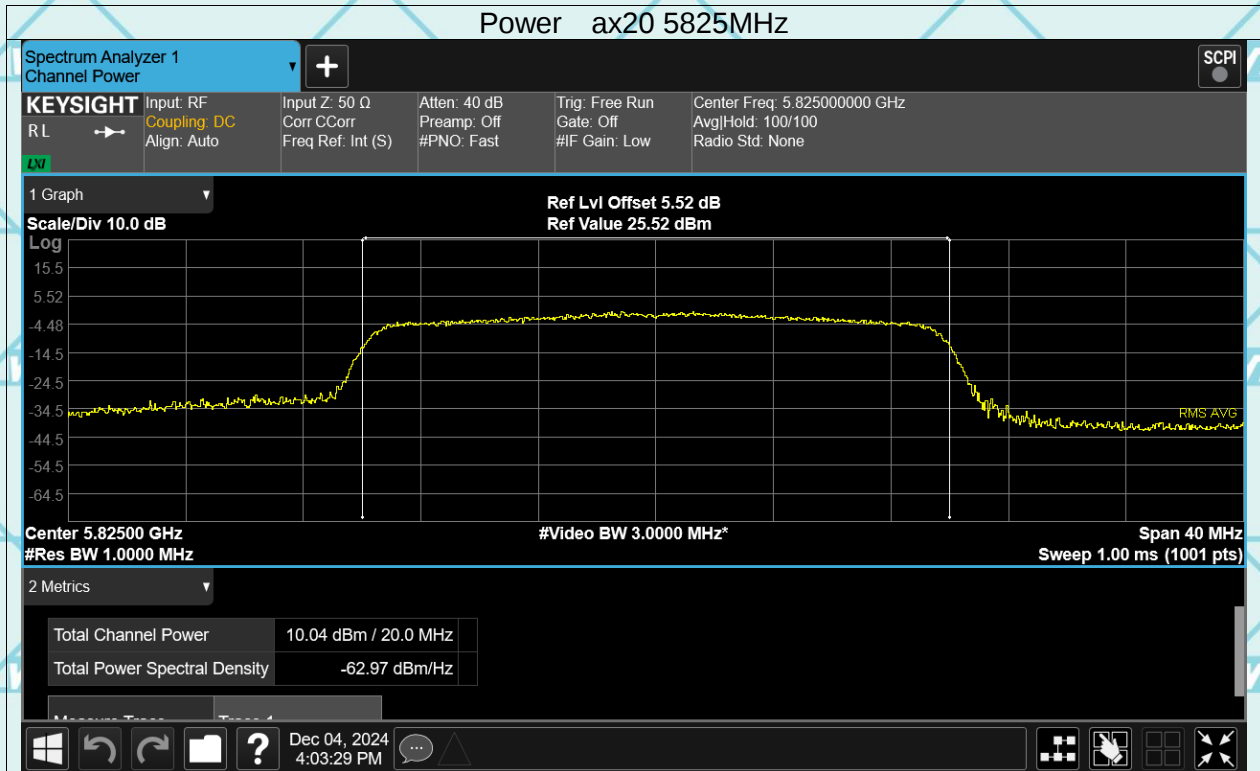
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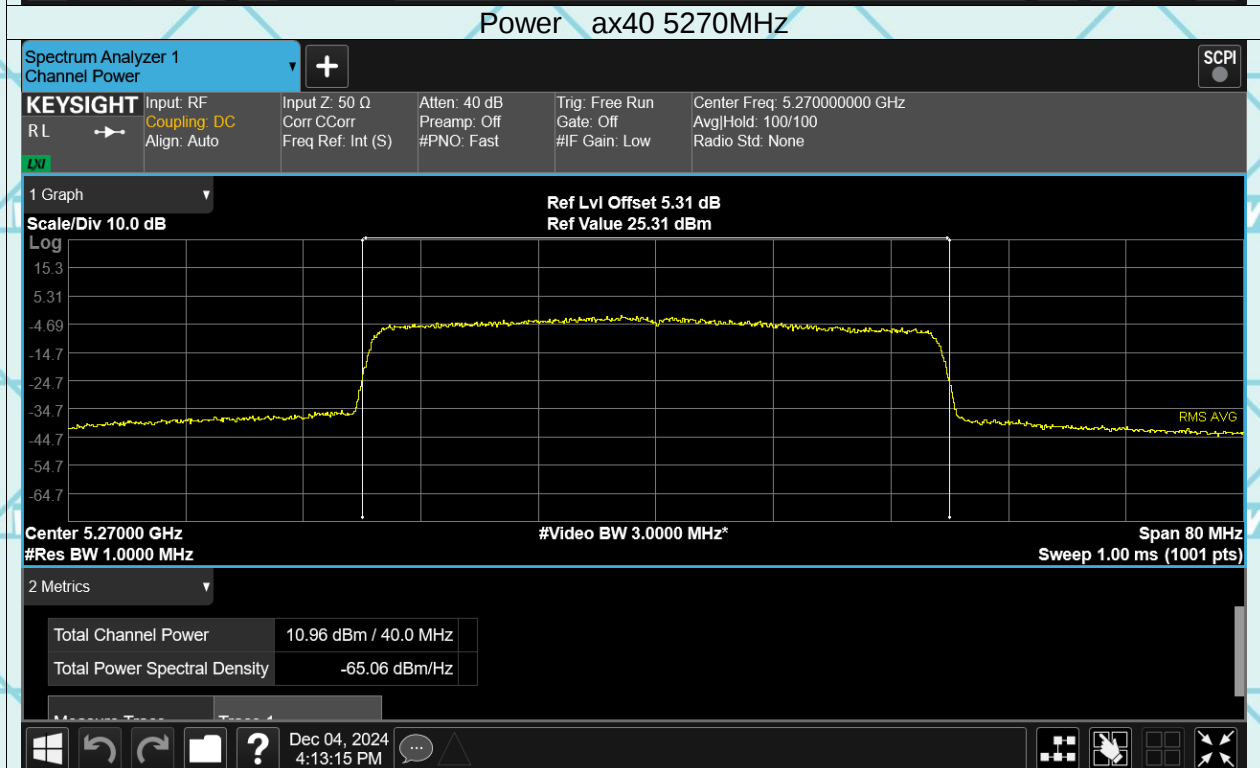
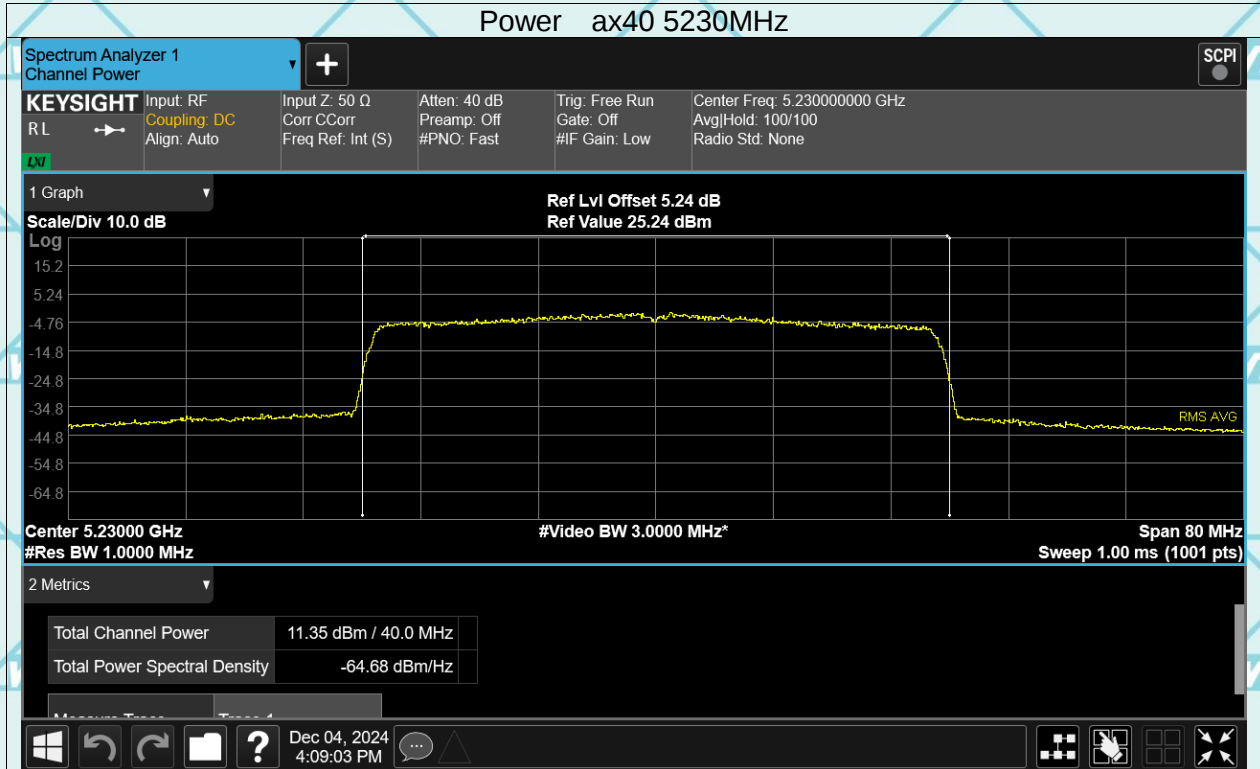
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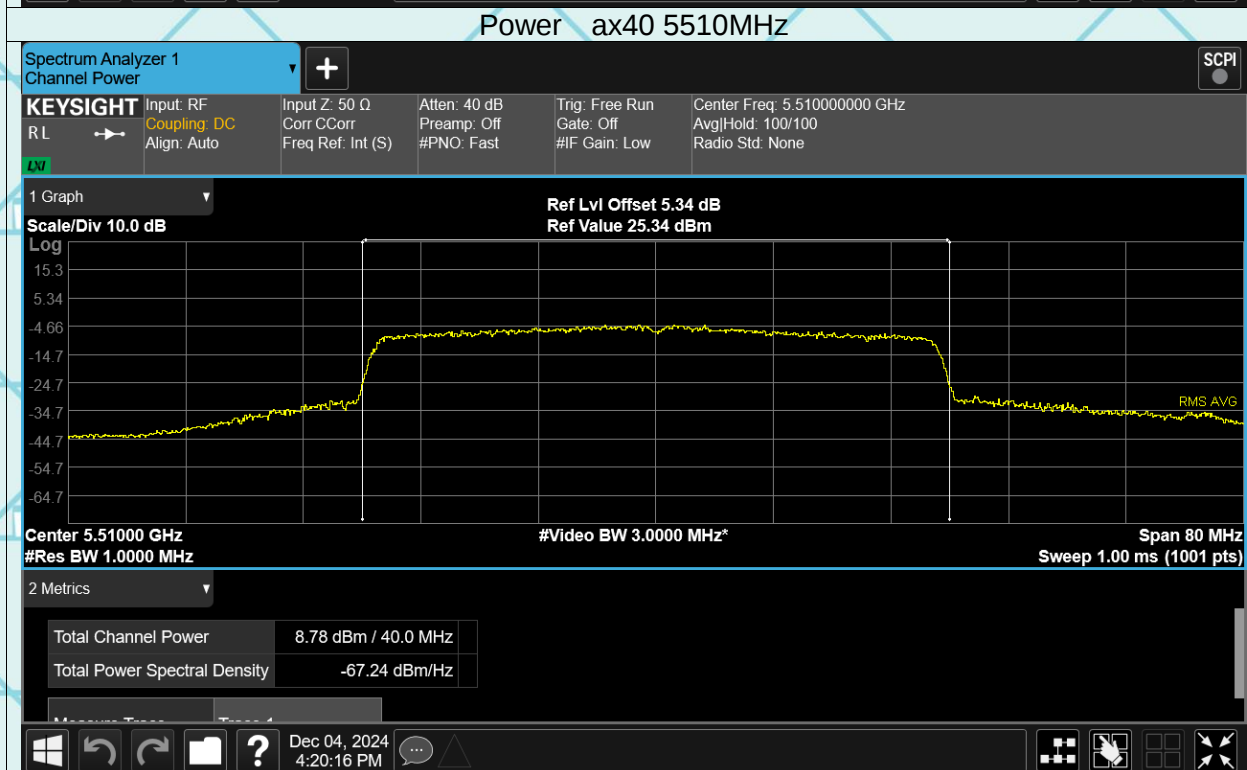
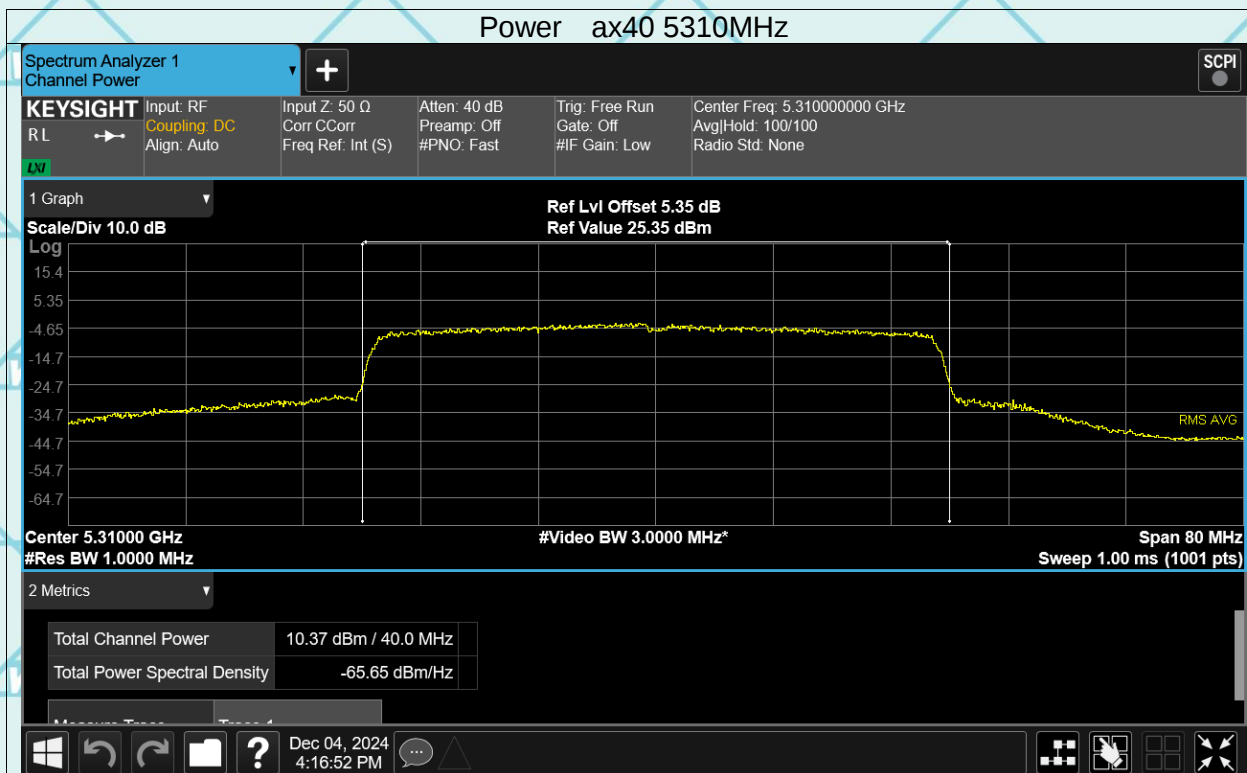
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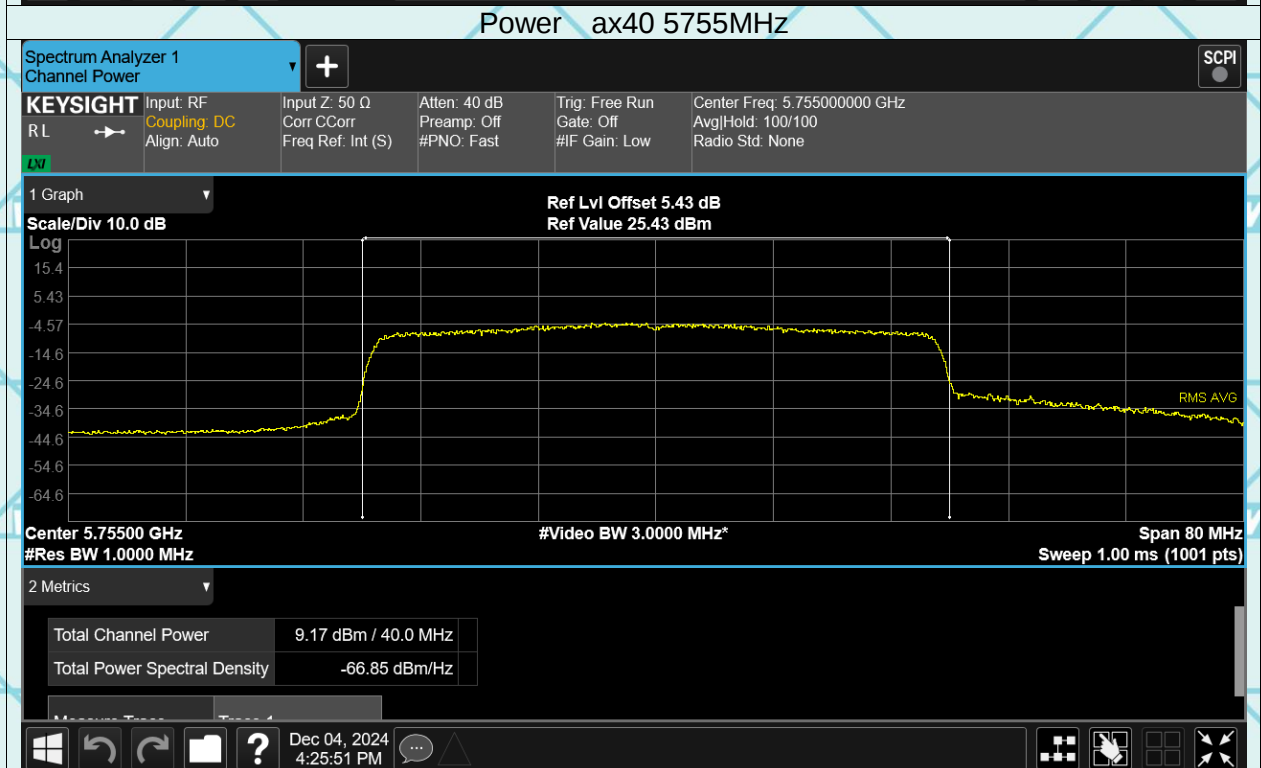
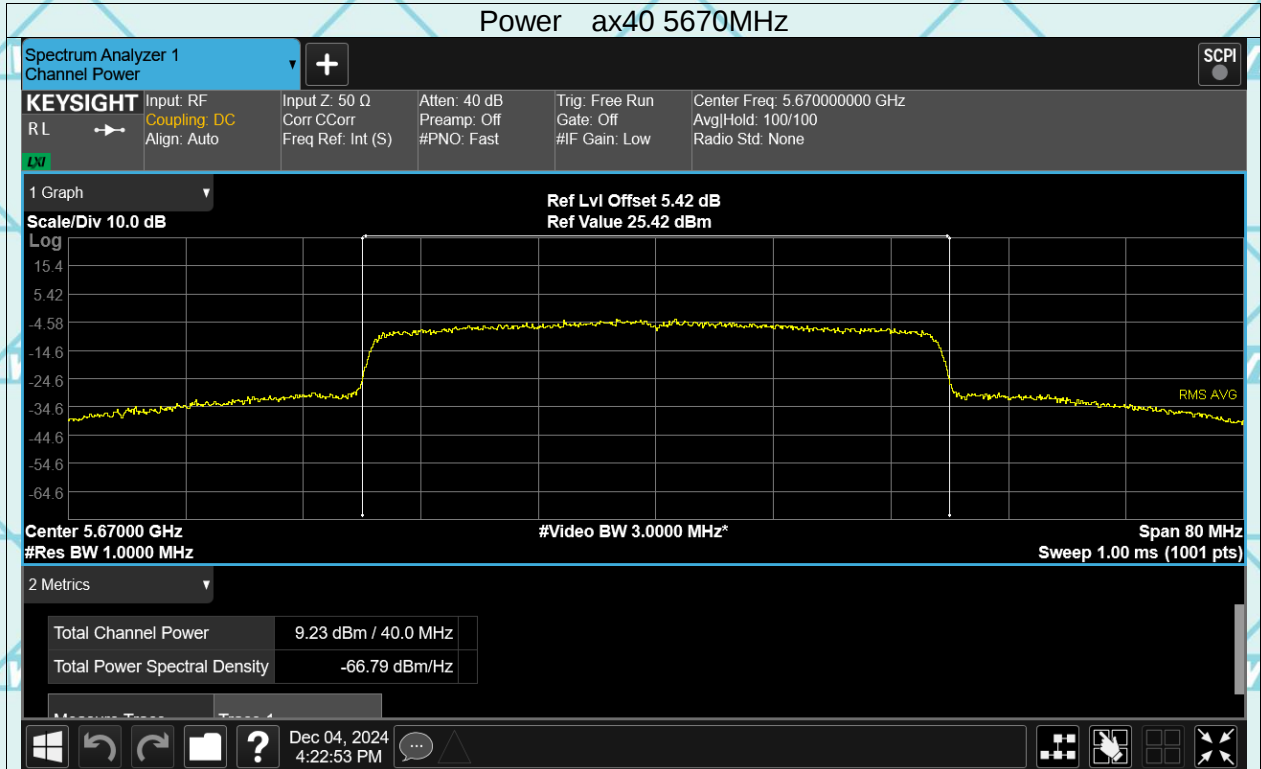
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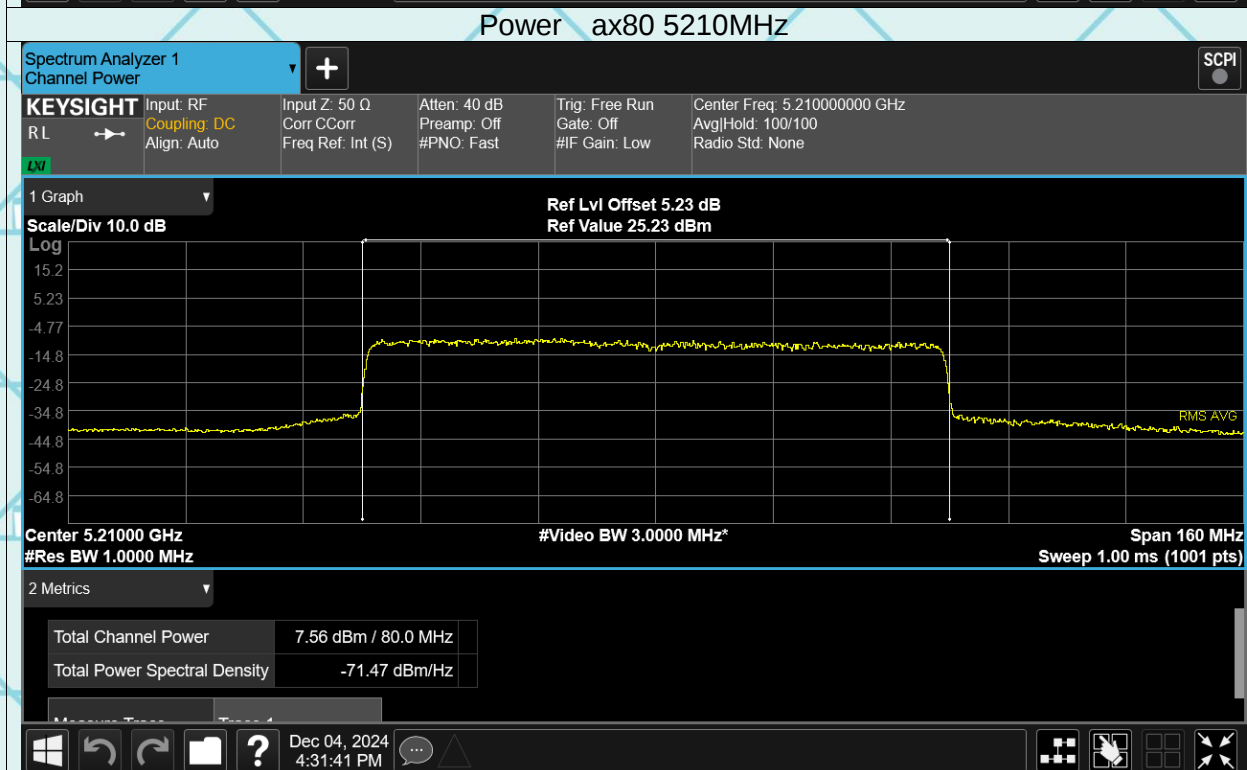
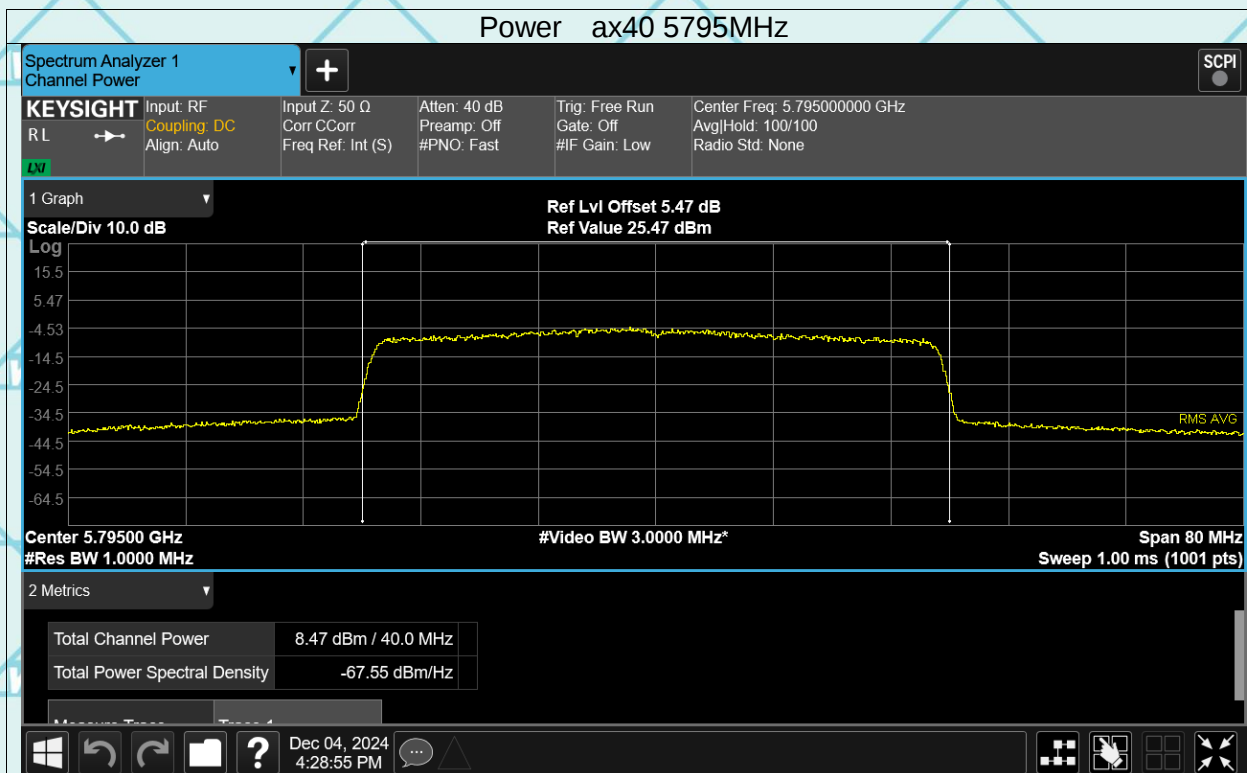
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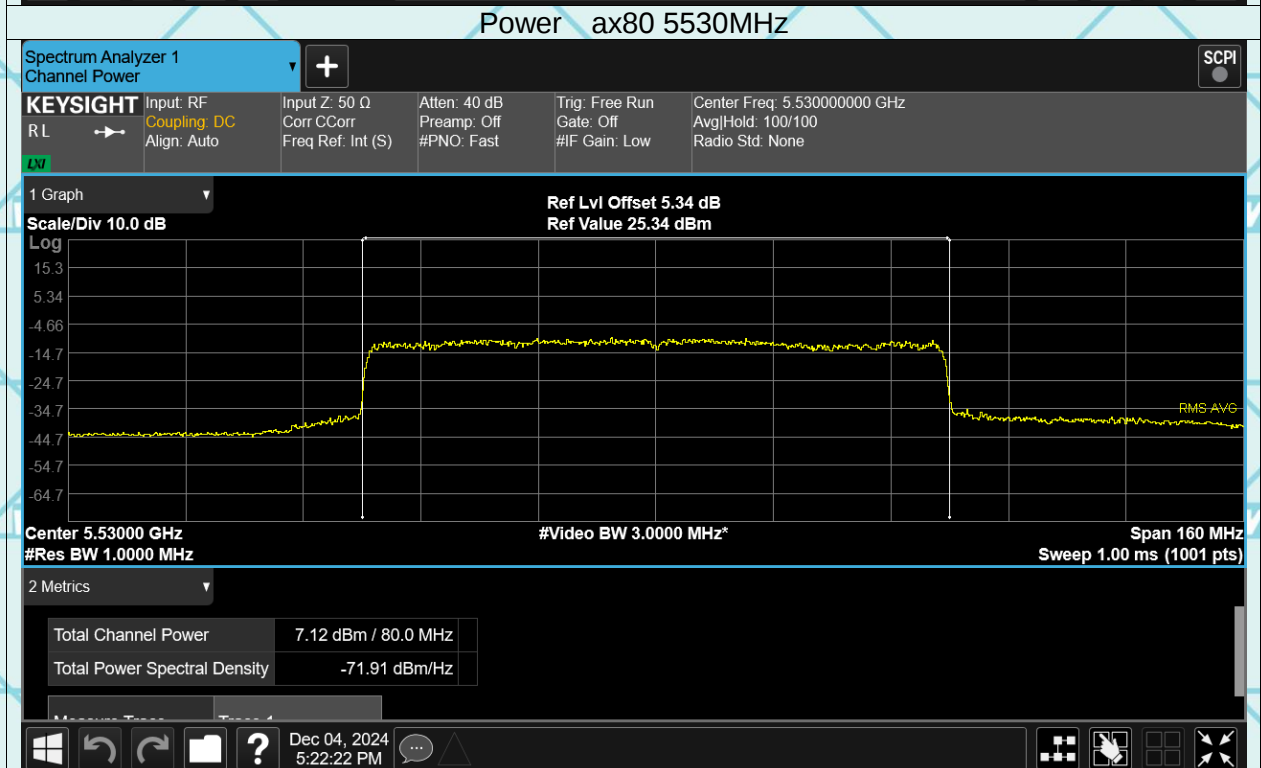
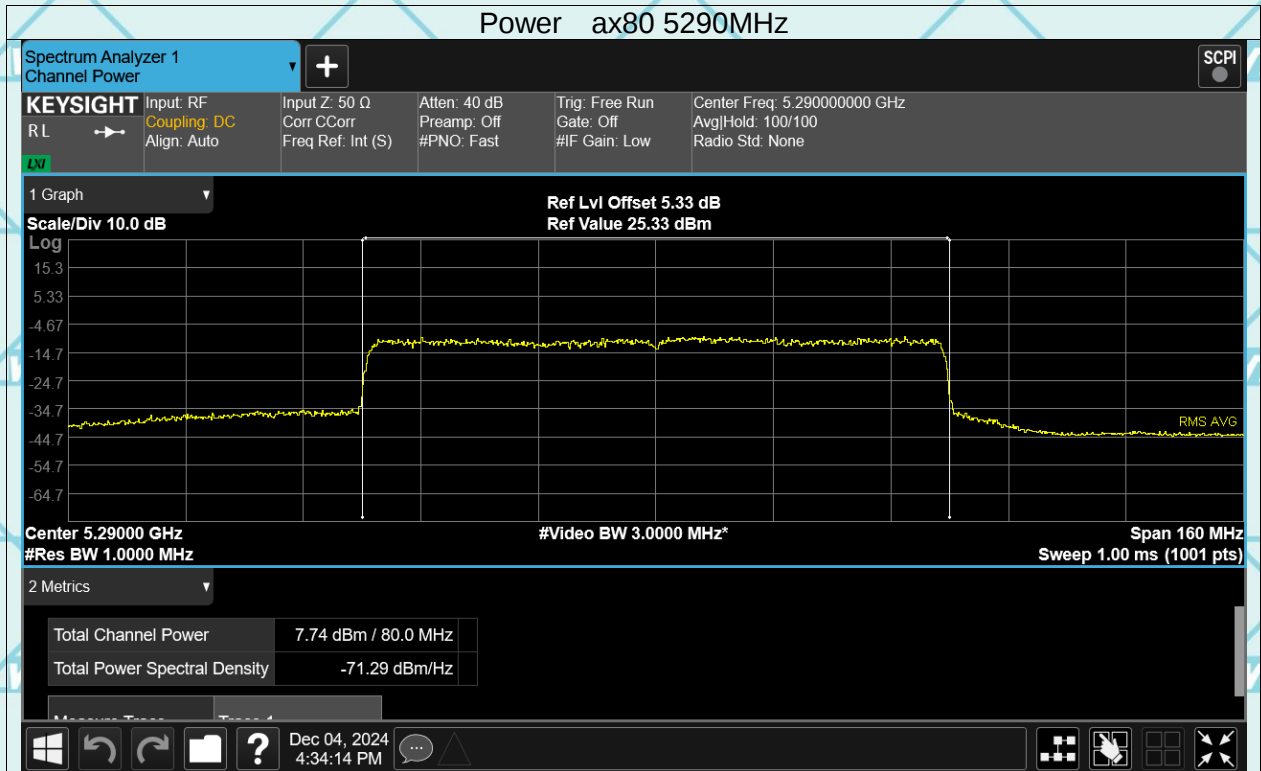
Report No.: WSCT-ANAB-R&E241200075A-Wi-Fi2



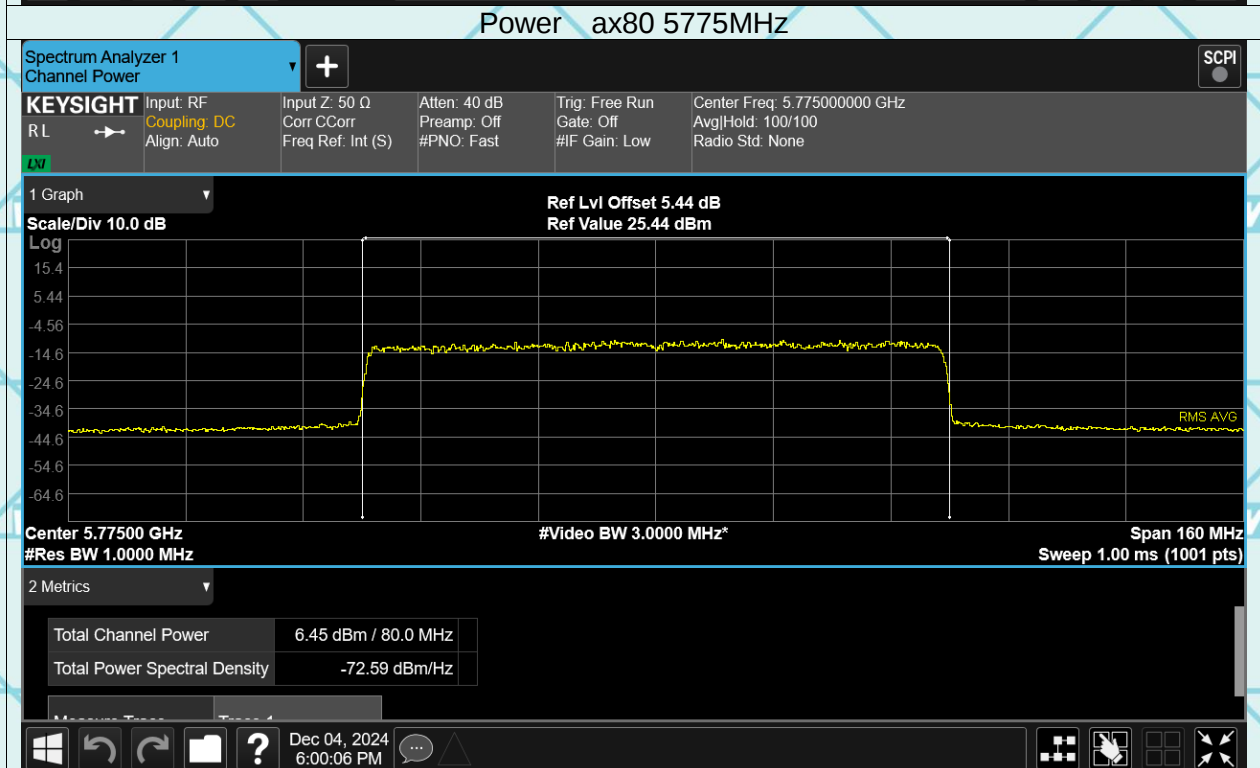
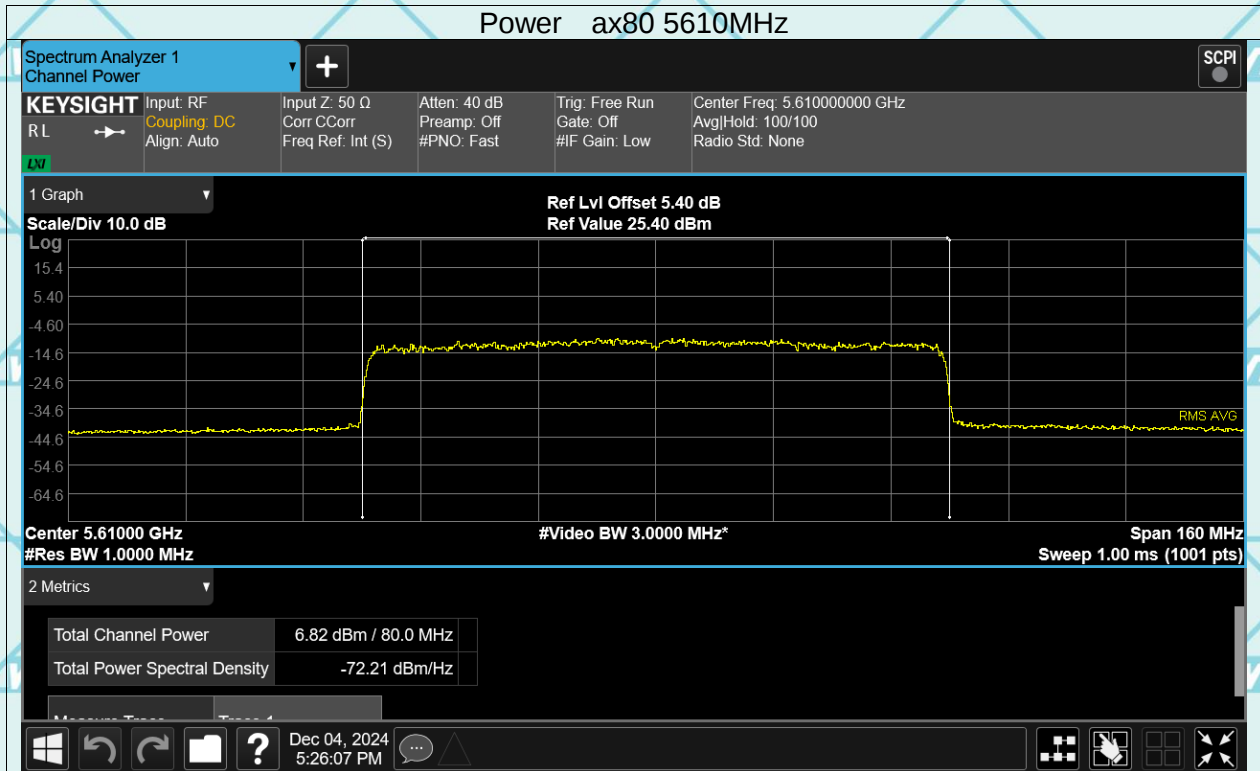
Report No.: WSCT-ANAB-R&E241200075A-Wi-Fi2



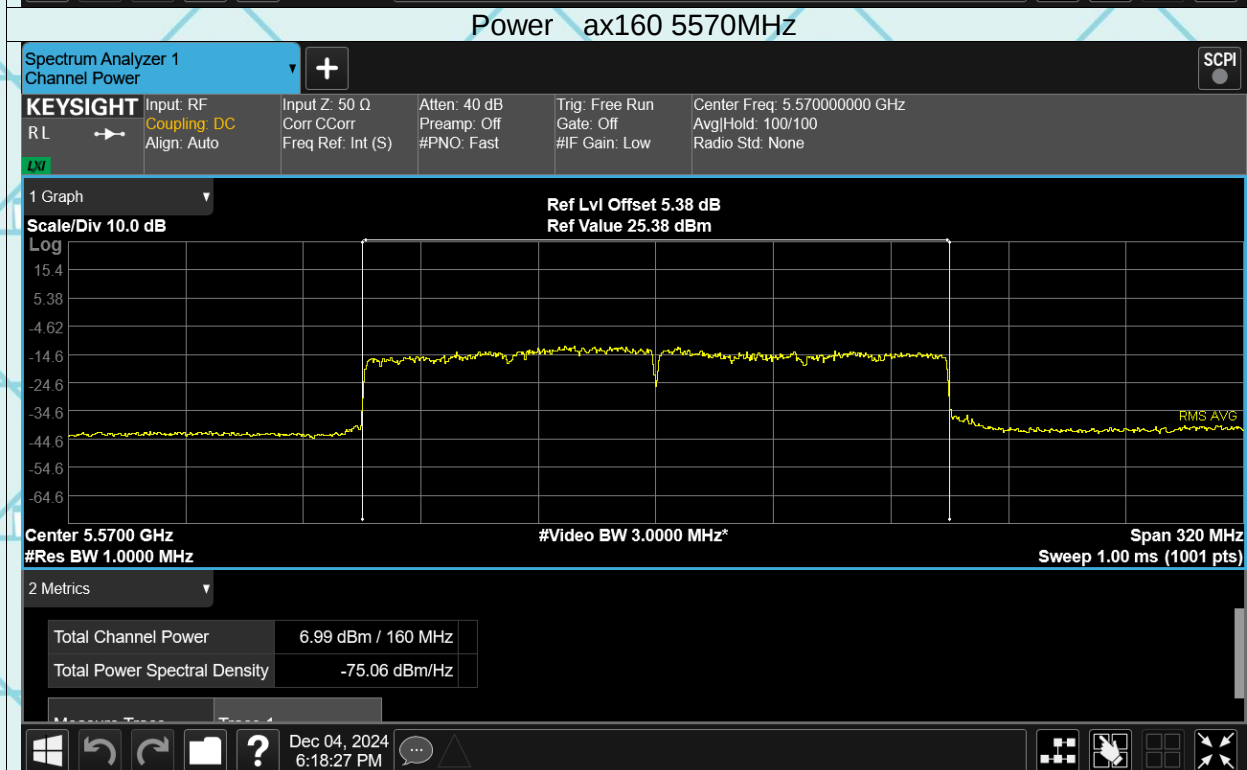
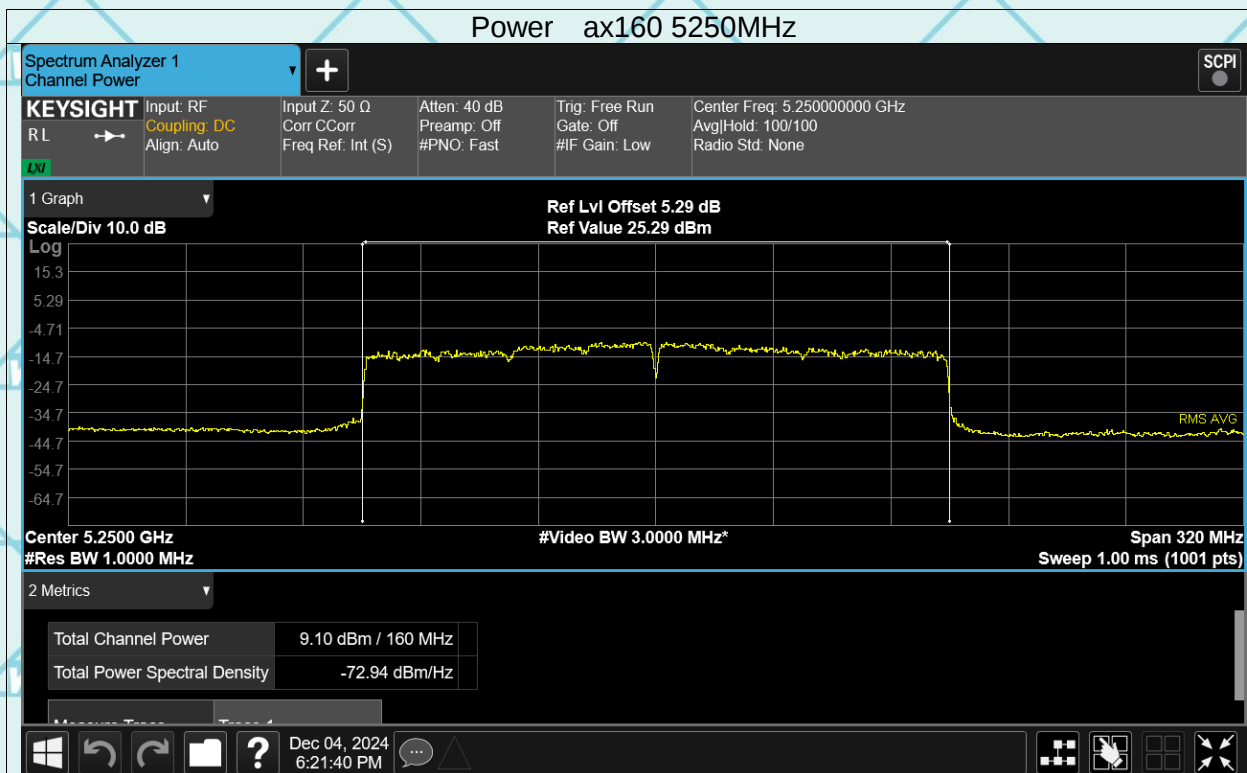
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Report No.: WSCT-ANAB-R&E241200075A-Wi-Fi2



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## 7.7 POWER SPECTRAL DENSITY

|              |                          |             |                   |
|--------------|--------------------------|-------------|-------------------|
| Product      | : EUT-Sample             | Test Mode   | : See section 3.4 |
| Test Item    | : Power Spectral Density | Temperature | : 25 °C           |
| Test Voltage | : DC 3.86V               | Humidity    | : 56%RH           |
| Test Result  | : PASS                   |             |                   |

### Ant1

| Mode | Frequency (MHz) | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|------|-----------------|---------------------|------------------|-----------------|-------------|---------|
| a    | 5180            | -1.6                | 2.23             | 0.63            | 11          | Pass    |
| a    | 5240            | -5.16               | 2.25             | -2.91           | 11          | Pass    |
| a    | 5260            | -4.61               | 2.28             | -2.33           | 11          | Pass    |
| a    | 5320            | -4.41               | 2.26             | -2.15           | 11          | Pass    |
| a    | 5500            | -0.86               | 2.26             | 1.4             | 11          | Pass    |
| a    | 5700            | -1.33               | 2.28             | 0.95            | 11          | Pass    |
| a    | 5745            | -4.31               | 2.02             | -2.29           | 30          | Pass    |
| a    | 5825            | -5.48               | 2.28             | -3.2            | 30          | Pass    |
| n20  | 5180            | -2.56               | 2.4              | -0.16           | 11          | Pass    |
| n20  | 5240            | -0.83               | 2.4              | 1.57            | 11          | Pass    |
| n20  | 5260            | -0.29               | 2.35             | 2.06            | 11          | Pass    |
| n20  | 5320            | 0                   | 2.4              | 2.4             | 11          | Pass    |
| n20  | 5500            | -0.87               | 2.42             | 1.55            | 11          | Pass    |
| n20  | 5700            | -2.66               | 2.35             | -0.31           | 11          | Pass    |
| n20  | 5745            | -6.22               | 2.42             | -3.8            | 30          | Pass    |
| n20  | 5825            | -6.45               | 2.4              | -4.05           | 30          | Pass    |
| n40  | 5190            | -5.91               | 3.96             | -1.95           | 11          | Pass    |
| n40  | 5230            | -5.37               | 2.82             | -2.55           | 11          | Pass    |
| n40  | 5270            | -4.18               | 3.96             | -0.22           | 11          | Pass    |
| n40  | 5310            | -5.49               | 3.24             | -2.25           | 11          | Pass    |
| n40  | 5510            | -6.4                | 3.91             | -2.49           | 11          | Pass    |
| n40  | 5670            | -7.97               | 2.76             | -5.21           | 11          | Pass    |
| n40  | 5755            | -11.22              | 3.93             | -7.29           | 30          | Pass    |
| n40  | 5795            | -10.68              | 4.77             | -5.91           | 30          | Pass    |
| ac20 | 5180            | -2.38               | 2.39             | 0.01            | 11          | Pass    |
| ac20 | 5240            | -0.48               | 2.34             | 1.86            | 11          | Pass    |
| ac20 | 5260            | -0.29               | 2.39             | 2.1             | 11          | Pass    |
| ac20 | 5320            | -0.42               | 2.39             | 1.97            | 11          | Pass    |
| ac20 | 5500            | -1.4                | 2.39             | 0.99            | 11          | Pass    |
| ac20 | 5700            | -2.95               | 2.36             | -0.59           | 11          | Pass    |
| ac20 | 5745            | -6.33               | 2.12             | -4.21           | 30          | Pass    |
| ac20 | 5825            | -6.34               | 2.35             | -3.99           | 30          | Pass    |
| ac40 | 5190            | -6.19               | 2.57             | -3.62           | 11          | Pass    |
| ac40 | 5230            | -5.41               | 2.76             | -2.65           | 11          | Pass    |
| ac40 | 5270            | -4.58               | 2.79             | -1.79           | 11          | Pass    |
| ac40 | 5310            | -4.5                | 2.88             | -1.62           | 11          | Pass    |
| ac40 | 5510            | -6.4                | 2.66             | -3.74           | 11          | Pass    |
| ac40 | 5670            | -7.5                | 3.83             | -3.67           | 11          | Pass    |
| ac40 | 5755            | -10.16              | 3.9              | -6.26           | 30          | Pass    |
| ac40 | 5795            | -10.42              | 2.85             | -7.57           | 30          | Pass    |
| ac80 | 5210            | -11.11              | 6.24             | -4.87           | 11          | Pass    |
| ac80 | 5290            | -9.9                | 6.29             | -3.61           | 11          | Pass    |
| ac80 | 5530            | -12.07              | 6.21             | -5.86           | 11          | Pass    |
| ac80 | 5610            | -11.93              | 6.2              | -5.73           | 11          | Pass    |
| ac80 | 5775            | -15.2               | 2.56             | -12.64          | 30          | Pass    |
| ax20 | 5180            | -3.09               | 2.77             | -0.32           | 11          | Pass    |
| ax20 | 5240            | -1.89               | 2.84             | 0.95            | 11          | Pass    |
| ax20 | 5260            | -1.14               | 2.84             | 1.7             | 11          | Pass    |
| ax20 | 5320            | -0.68               | 2.91             | 2.23            | 11          | Pass    |
| ax20 | 5500            | -1.5                | 2.44             | 0.94            | 11          | Pass    |
| ax20 | 5700            | -6.23               | 2.9              | -3.33           | 11          | Pass    |
| ax20 | 5745            | -11.75              | 2.9              | -8.85           | 30          | Pass    |
| ax20 | 5825            | -13.15              | 2.83             | -10.32          | 30          | Pass    |
| ax40 | 5190            | -10.04              | 3.6              | -6.44           | 11          | Pass    |
| ax40 | 5230            | -10.72              | 4.44             | -6.28           | 11          | Pass    |
| ax40 | 5270            | -11.13              | 3.69             | -7.44           | 11          | Pass    |

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|       |      |        |      |        |    |      |
|-------|------|--------|------|--------|----|------|
| ax40  | 5310 | -13.32 | 4.46 | -8.86  | 11 | Pass |
| ax40  | 5510 | -10.69 | 4.46 | -6.23  | 11 | Pass |
| ax40  | 5670 | -8.96  | 4.46 | -4.5   | 11 | Pass |
| ax40  | 5755 | -14.8  | 3.66 | -11.14 | 30 | Pass |
| ax40  | 5795 | -15.81 | 3.66 | -12.15 | 30 | Pass |
| ax80  | 5210 | -16.95 | 6.75 | -10.2  | 11 | Pass |
| ax80  | 5290 | -18.55 | 6.6  | -11.95 | 11 | Pass |
| ax80  | 5530 | -16.66 | 6.66 | -10    | 11 | Pass |
| ax80  | 5610 | -14.65 | 4.77 | -9.88  | 11 | Pass |
| ax80  | 5775 | -21.22 | 4.04 | -17.18 | 30 | Pass |
| ax160 | 5250 | -22.3  | 8.7  | -13.6  | 11 | Pass |
| ax160 | 5570 | -20.65 | 8.3  | -12.35 | 11 | Pass |

### Ant2

| Mode | Frequency (MHz) | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|------|-----------------|---------------------|------------------|-----------------|-------------|---------|
| a    | 5180            | 3.51                | 2.16             | 5.67            | 11          | Pass    |
| a    | 5240            | 3.32                | 2.14             | 5.46            | 11          | Pass    |
| a    | 5260            | 4.58                | 2.16             | 6.74            | 11          | Pass    |
| a    | 5320            | 4.71                | 2.16             | 6.87            | 11          | Pass    |
| a    | 5500            | 4.72                | 2.16             | 6.88            | 11          | Pass    |
| a    | 5700            | 3.22                | 2.16             | 5.38            | 11          | Pass    |
| a    | 5745            | 0.24                | 2.16             | 2.4             | 30          | Pass    |
| a    | 5825            | -0.01               | 2.14             | 2.13            | 30          | Pass    |
| n20  | 5180            | 3.13                | 2.26             | 5.39            | 11          | Pass    |
| n20  | 5240            | 3.61                | 2.3              | 5.91            | 11          | Pass    |
| n20  | 5260            | 3.7                 | 2.26             | 5.96            | 11          | Pass    |
| n20  | 5320            | 3.69                | 2.28             | 5.97            | 11          | Pass    |
| n20  | 5500            | 2.2                 | 2.28             | 4.48            | 11          | Pass    |
| n20  | 5700            | 1.8                 | 2.26             | 4.06            | 11          | Pass    |
| n20  | 5745            | -0.92               | 2.28             | 1.36            | 30          | Pass    |
| n20  | 5825            | -1.69               | 2.28             | 0.59            | 30          | Pass    |
| n40  | 5190            | -0.26               | 2.98             | 2.72            | 11          | Pass    |
| n40  | 5230            | -0.88               | 5.2              | 4.32            | 11          | Pass    |
| n40  | 5270            | -0.97               | 3                | 2.03            | 11          | Pass    |
| n40  | 5310            | -1.23               | 3                | 1.77            | 11          | Pass    |
| n40  | 5510            | -2.51               | 3                | 0.49            | 11          | Pass    |
| n40  | 5670            | -1.38               | 3                | 1.62            | 11          | Pass    |
| n40  | 5755            | -5.12               | 3                | -2.12           | 30          | Pass    |
| n40  | 5795            | -5.4                | 3                | -2.4            | 30          | Pass    |
| ac20 | 5180            | 3.61                | 2.32             | 5.93            | 11          | Pass    |
| ac20 | 5240            | 3.34                | 2.32             | 5.66            | 11          | Pass    |
| ac20 | 5260            | 0.34                | 2.16             | 2.5             | 11          | Pass    |
| ac20 | 5320            | 2.35                | 2.2              | 4.55            | 11          | Pass    |
| ac20 | 5500            | 2.13                | 2.16             | 4.29            | 11          | Pass    |
| ac20 | 5700            | 1.85                | 2.3              | 4.15            | 11          | Pass    |
| ac20 | 5745            | -2.94               | 2.32             | -0.62           | 30          | Pass    |
| ac20 | 5825            | -1.35               | 2.32             | 0.97            | 30          | Pass    |
| ac40 | 5190            | -0.1                | 2.6              | 2.5             | 11          | Pass    |
| ac40 | 5230            | -1.25               | 3                | 1.75            | 11          | Pass    |
| ac40 | 5270            | -0.89               | 5                | 4.11            | 11          | Pass    |
| ac40 | 5310            | -1.22               | 3.75             | 2.53            | 11          | Pass    |
| ac40 | 5510            | -2.32               | 5                | 2.68            | 11          | Pass    |
| ac40 | 5670            | -1.82               | 3.98             | 2.16            | 11          | Pass    |
| ac40 | 5755            | -5.86               | 2                | -3.86           | 30          | Pass    |
| ac40 | 5795            | -5.46               | 2.58             | -2.88           | 30          | Pass    |
| ac80 | 5210            | -6.35               | 2.96             | -3.39           | 11          | Pass    |
| ac80 | 5290            | -6.85               | 2.94             | -3.91           | 11          | Pass    |
| ac80 | 5530            | -8.61               | 2.94             | -5.67           | 11          | Pass    |
| ac80 | 5610            | -8.39               | 3                | -5.39           | 11          | Pass    |
| ac80 | 5775            | -16.58              | 3.67             | -12.91          | 30          | Pass    |
| ax20 | 5180            | 2.93                | 3                | 5.93            | 11          | Pass    |
| ax20 | 5240            | 3.42                | 2.79             | 6.21            | 11          | Pass    |
| ax20 | 5260            | 0.42                | 2.77             | 3.19            | 11          | Pass    |
| ax20 | 5320            | -9.03               | 2.75             | -6.28           | 11          | Pass    |
| ax20 | 5500            | 2.08                | 2.73             | 4.81            | 11          | Pass    |
| ax20 | 5700            | 1.63                | 2.75             | 4.38            | 11          | Pass    |
| ax20 | 5745            | -1.44               | 2.75             | 1.31            | 30          | Pass    |
| ax20 | 5825            | -2.91               | 2.77             | -0.14           | 30          | Pass    |
| ax40 | 5190            | 0.32                | 4.28             | 4.6             | 11          | Pass    |
| ax40 | 5230            | -1.07               | 3.46             | 2.39            | 11          | Pass    |

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|       |      |        |      |        |    |      |
|-------|------|--------|------|--------|----|------|
| ax40  | 5270 | -1.96  | 3    | 1.04   | 11 | Pass |
| ax40  | 5310 | -1.55  | 3    | 1.45   | 11 | Pass |
| ax40  | 5510 | -4.38  | 3.44 | -0.94  | 11 | Pass |
| ax40  | 5670 | -1.6   | 3.4  | 1.8    | 11 | Pass |
| ax40  | 5755 | -6.48  | 2    | -4.48  | 30 | Pass |
| ax40  | 5795 | -6.78  | 2    | -4.78  | 30 | Pass |
| ax80  | 5210 | -7.83  | 2.46 | -5.37  | 11 | Pass |
| ax80  | 5290 | -7.74  | 2.49 | -5.25  | 11 | Pass |
| ax80  | 5530 | -8.97  | 2.48 | -6.49  | 11 | Pass |
| ax80  | 5610 | -9.03  | 2.67 | -6.36  | 11 | Pass |
| ax80  | 5775 | -12.51 | 2.6  | -9.91  | 30 | Pass |
| ax160 | 5250 | -12.84 | 2.37 | -10.47 | 11 | Pass |
| ax160 | 5570 | -13.53 | 3.32 | -10.21 | 11 | Pass |

### MiMO Mode

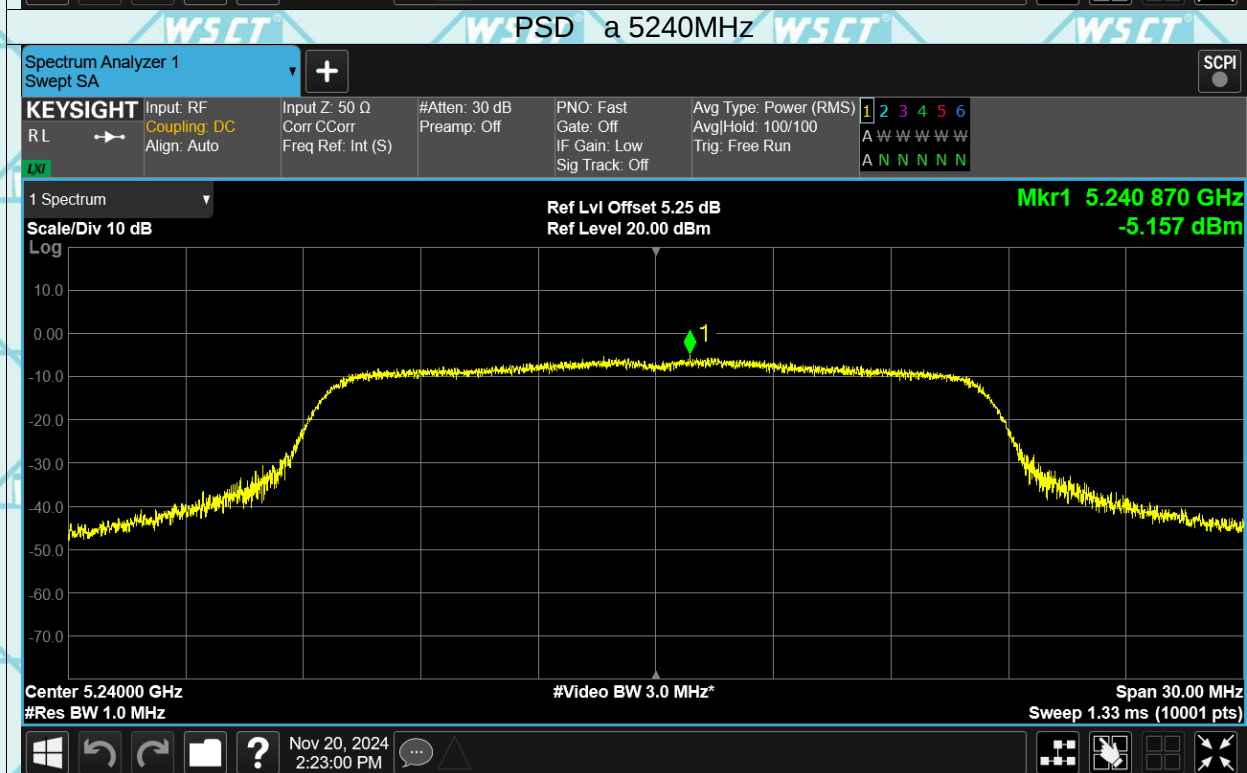
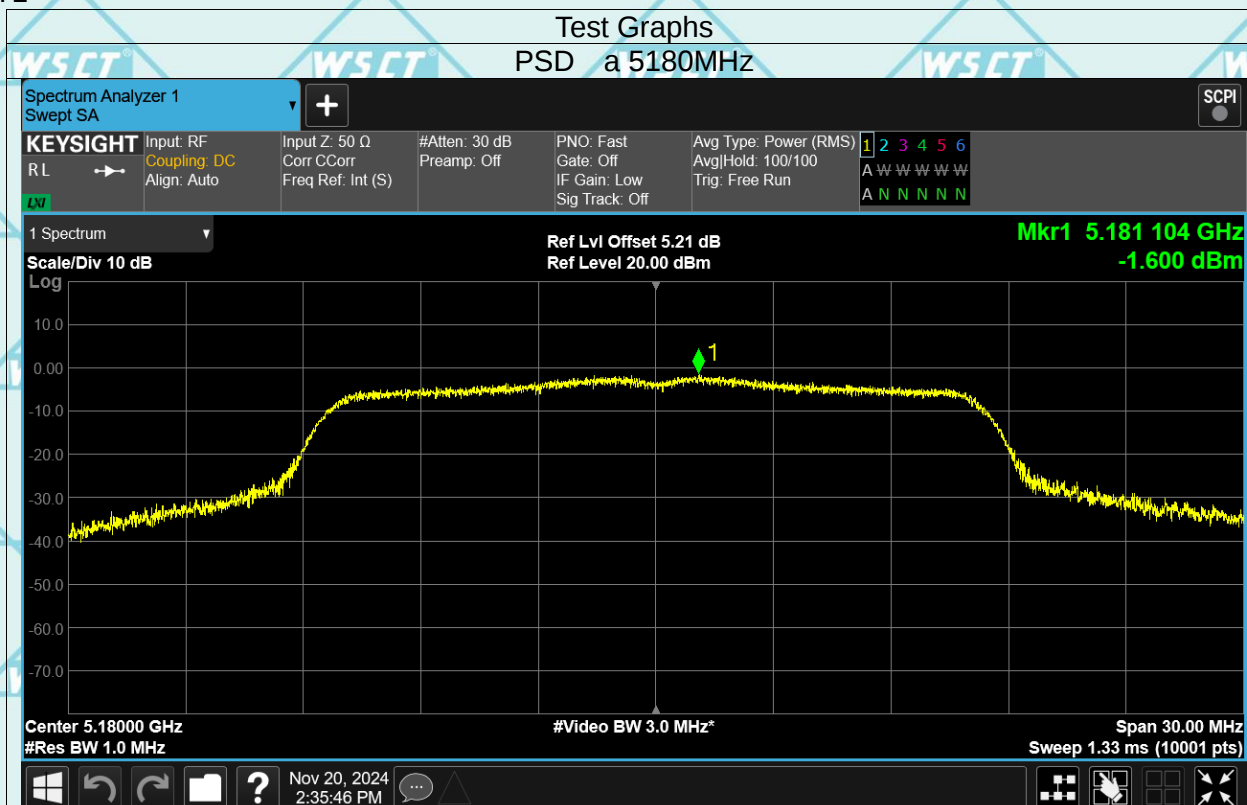
| Mode | Frequency (MHz) | Total PSD (dBm) | Limit (dBm) | Verdict |
|------|-----------------|-----------------|-------------|---------|
| n20  | 5180            | 6.46            | 11          | Pass    |
| n20  | 5240            | 7.27            | 11          | Pass    |
| n20  | 5260            | 7.44            | 11          | Pass    |
| n20  | 5320            | 7.55            | 11          | Pass    |
| n20  | 5500            | 6.27            | 11          | Pass    |
| n20  | 5700            | 5.41            | 11          | Pass    |
| n20  | 5745            | 2.52            | 30          | Pass    |
| n20  | 5825            | 1.87            | 30          | Pass    |
| n40  | 5190            | 3.99            | 11          | Pass    |
| n40  | 5230            | 5.13            | 11          | Pass    |
| n40  | 5270            | 4.06            | 11          | Pass    |
| n40  | 5310            | 3.22            | 11          | Pass    |
| n40  | 5510            | 2.26            | 11          | Pass    |
| n40  | 5670            | 2.44            | 11          | Pass    |
| n40  | 5755            | -0.97           | 30          | Pass    |
| n40  | 5795            | -0.80           | 30          | Pass    |
| ac20 | 5180            | 6.92            | 11          | Pass    |
| ac20 | 5240            | 7.17            | 11          | Pass    |
| ac20 | 5260            | 5.31            | 11          | Pass    |
| ac20 | 5320            | 6.46            | 11          | Pass    |
| ac20 | 5500            | 5.96            | 11          | Pass    |
| ac20 | 5700            | 5.41            | 11          | Pass    |
| ac20 | 5745            | 0.96            | 30          | Pass    |
| ac20 | 5825            | 2.17            | 30          | Pass    |
| ac40 | 5190            | 3.45            | 11          | Pass    |
| ac40 | 5230            | 3.10            | 11          | Pass    |
| ac40 | 5270            | 5.10            | 11          | Pass    |
| ac40 | 5310            | 3.94            | 11          | Pass    |
| ac40 | 5510            | 3.57            | 11          | Pass    |
| ac40 | 5670            | 3.17            | 11          | Pass    |
| ac40 | 5755            | -1.89           | 30          | Pass    |
| ac40 | 5795            | -1.61           | 30          | Pass    |
| ac80 | 5210            | -1.06           | 11          | Pass    |
| ac80 | 5290            | -0.75           | 11          | Pass    |
| ac80 | 5530            | -2.75           | 11          | Pass    |
| ac80 | 5610            | -2.55           | 11          | Pass    |
| ac80 | 5775            | -9.76           | 30          | Pass    |
| ax20 | 5180            | 6.85            | 11          | Pass    |
| ax20 | 5240            | 7.34            | 11          | Pass    |
| ax20 | 5260            | 5.52            | 11          | Pass    |
| ax20 | 5320            | 2.80            | 11          | Pass    |
| ax20 | 5500            | 6.30            | 11          | Pass    |
| ax20 | 5700            | 5.06            | 11          | Pass    |
| ax20 | 5745            | 1.71            | 30          | Pass    |
| ax20 | 5825            | 0.26            | 30          | Pass    |
| ax40 | 5190            | 4.93            | 11          | Pass    |
| ax40 | 5230            | 2.94            | 11          | Pass    |
| ax40 | 5270            | 1.62            | 11          | Pass    |
| ax40 | 5310            | 1.84            | 11          | Pass    |
| ax40 | 5510            | 0.19            | 11          | Pass    |
| ax40 | 5670            | 2.71            | 11          | Pass    |
| ax40 | 5755            | -3.63           | 30          | Pass    |
| ax40 | 5795            | -4.05           | 30          | Pass    |
| ax80 | 5210            | -4.14           | 11          | Pass    |
| ax80 | 5290            | -4.41           | 11          | Pass    |
| ax80 | 5530            | -4.89           | 11          | Pass    |

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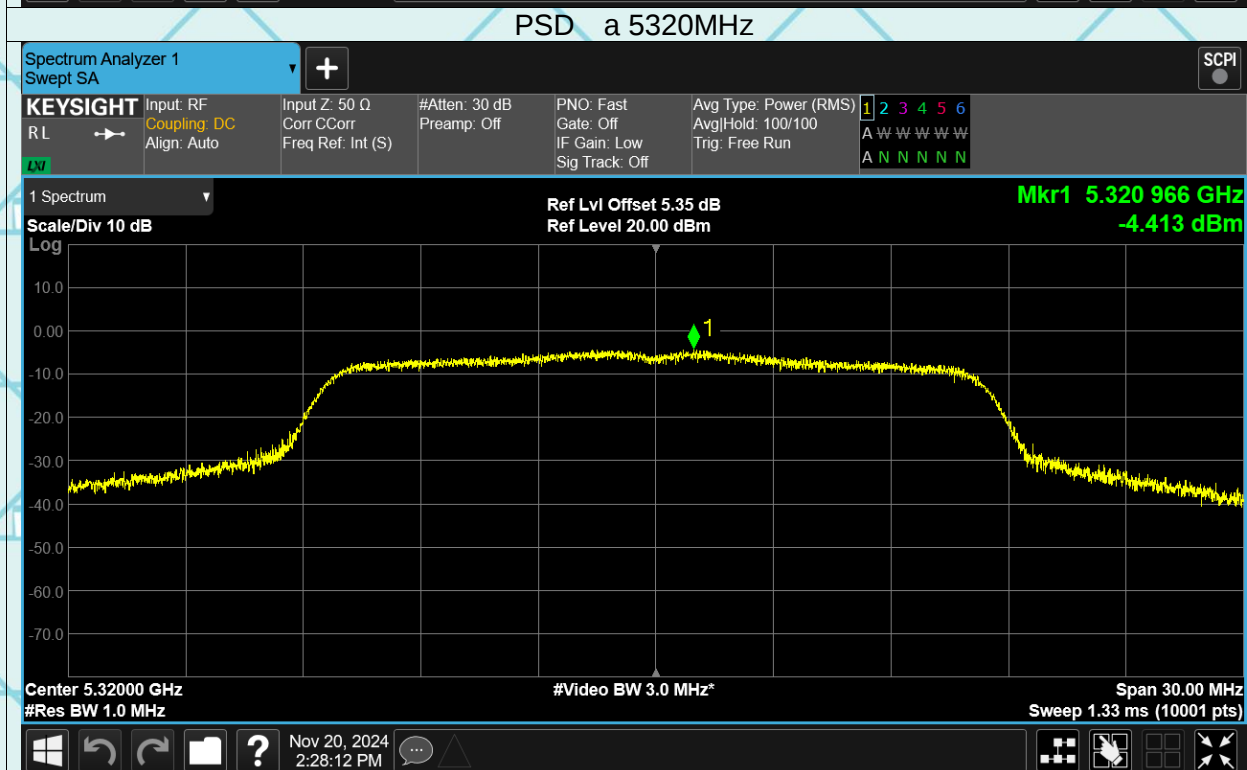
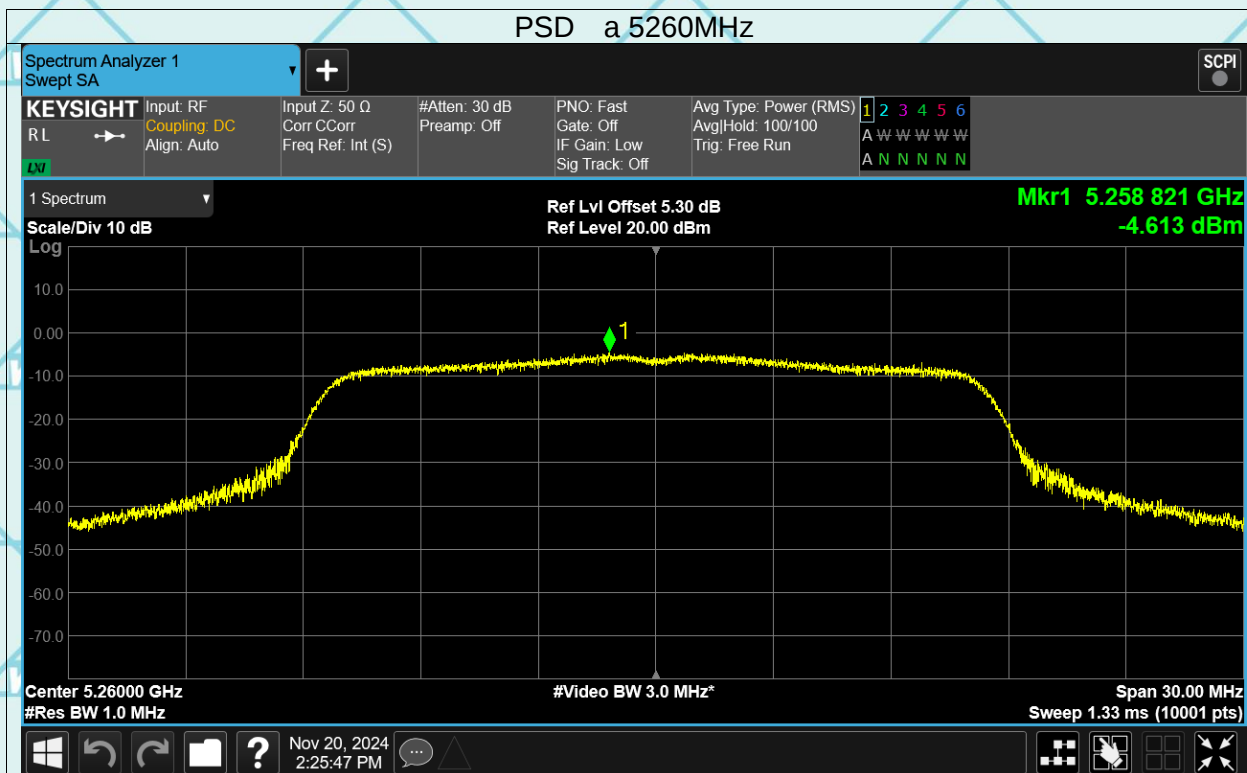
|       |      |       |    |      |
|-------|------|-------|----|------|
| ax80  | 5610 | -4.76 | 11 | Pass |
| ax80  | 5775 | -9.16 | 30 | Pass |
| ax160 | 5250 | -8.75 | 11 | Pass |
| ax160 | 5570 | -8.14 | 11 | Pass |

Report No.: WSCT-ANAB-R&E241200075A-Wi-Fi2

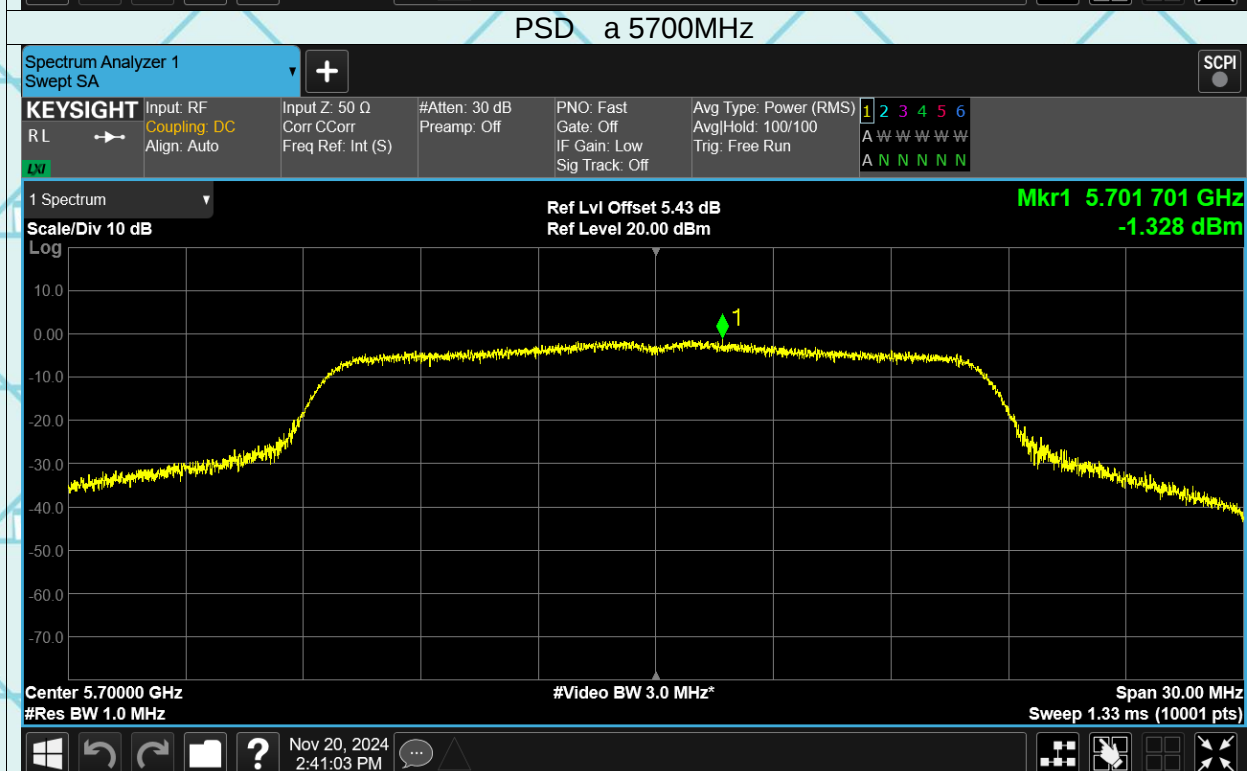
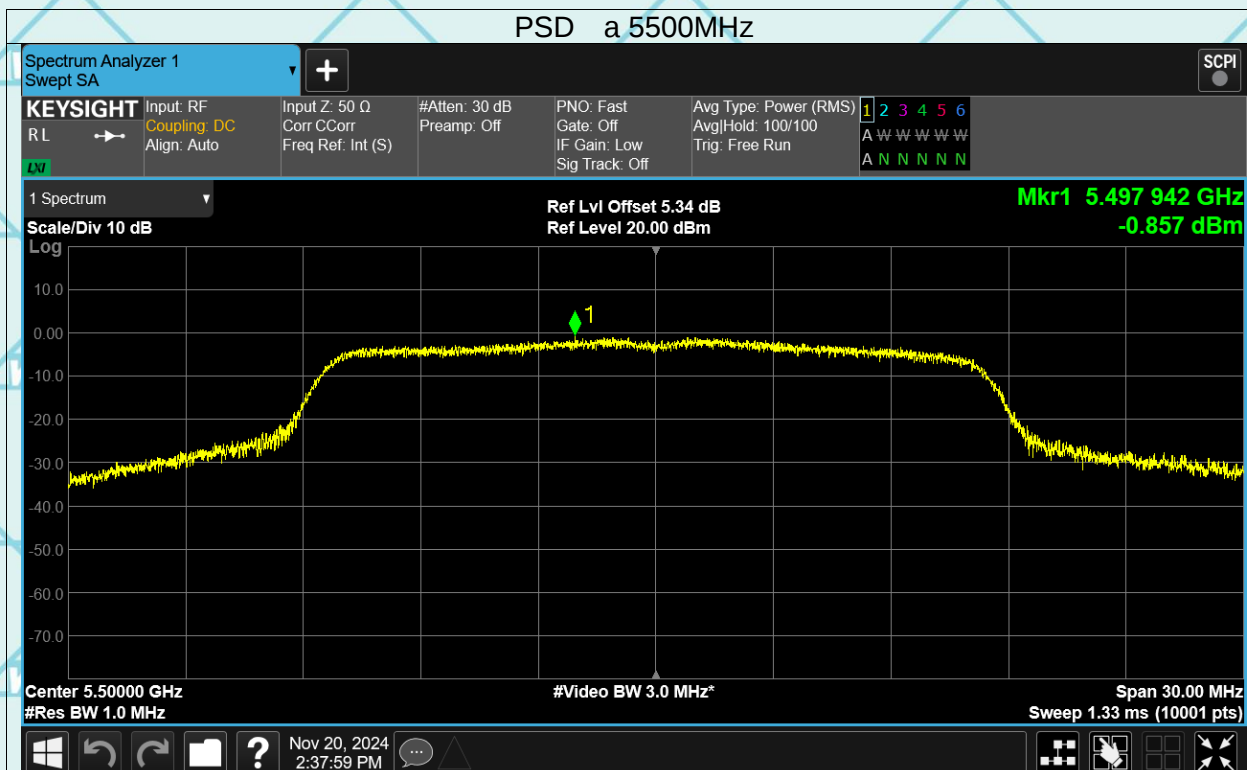
ANT1



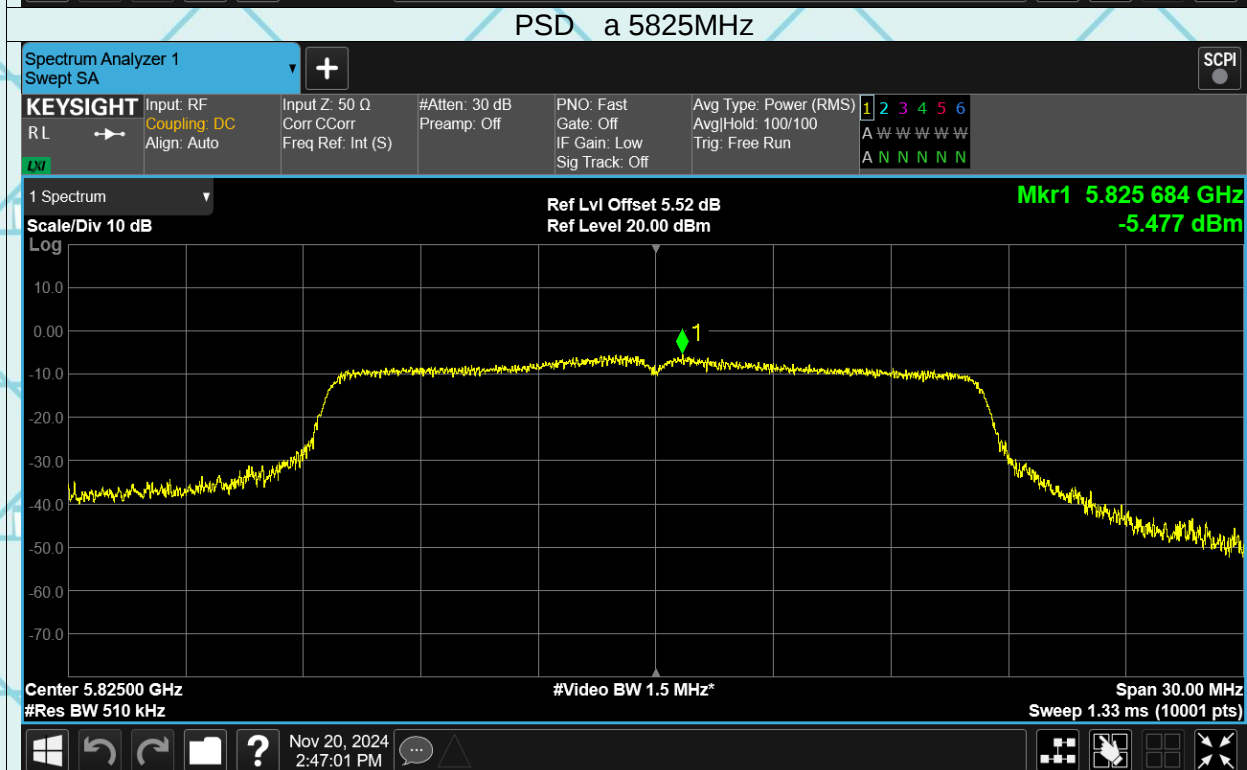
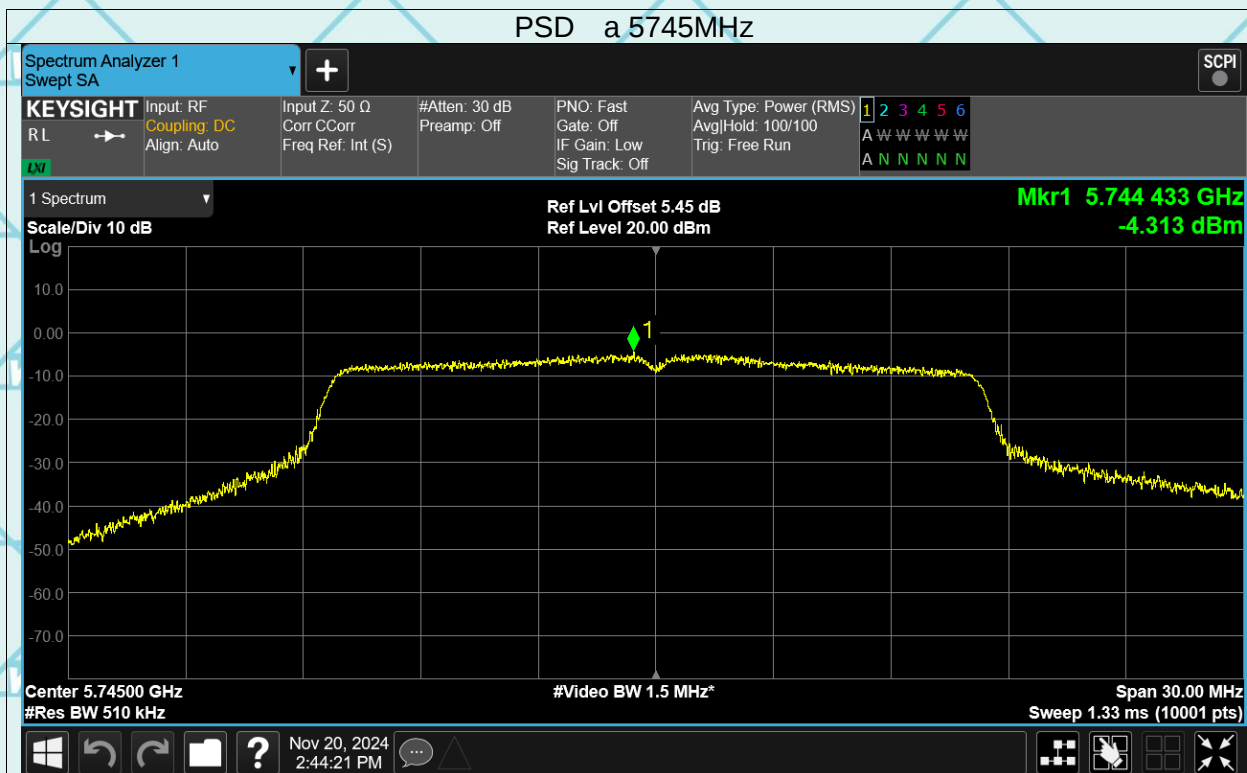
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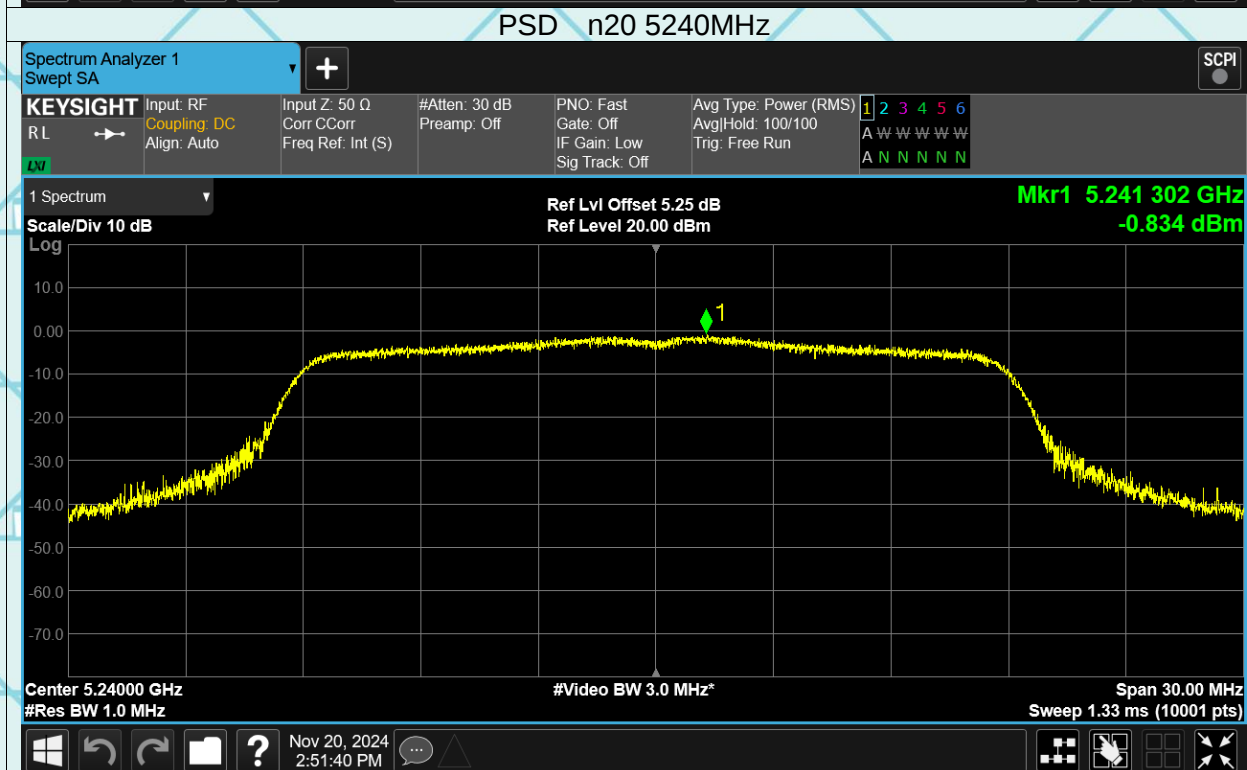
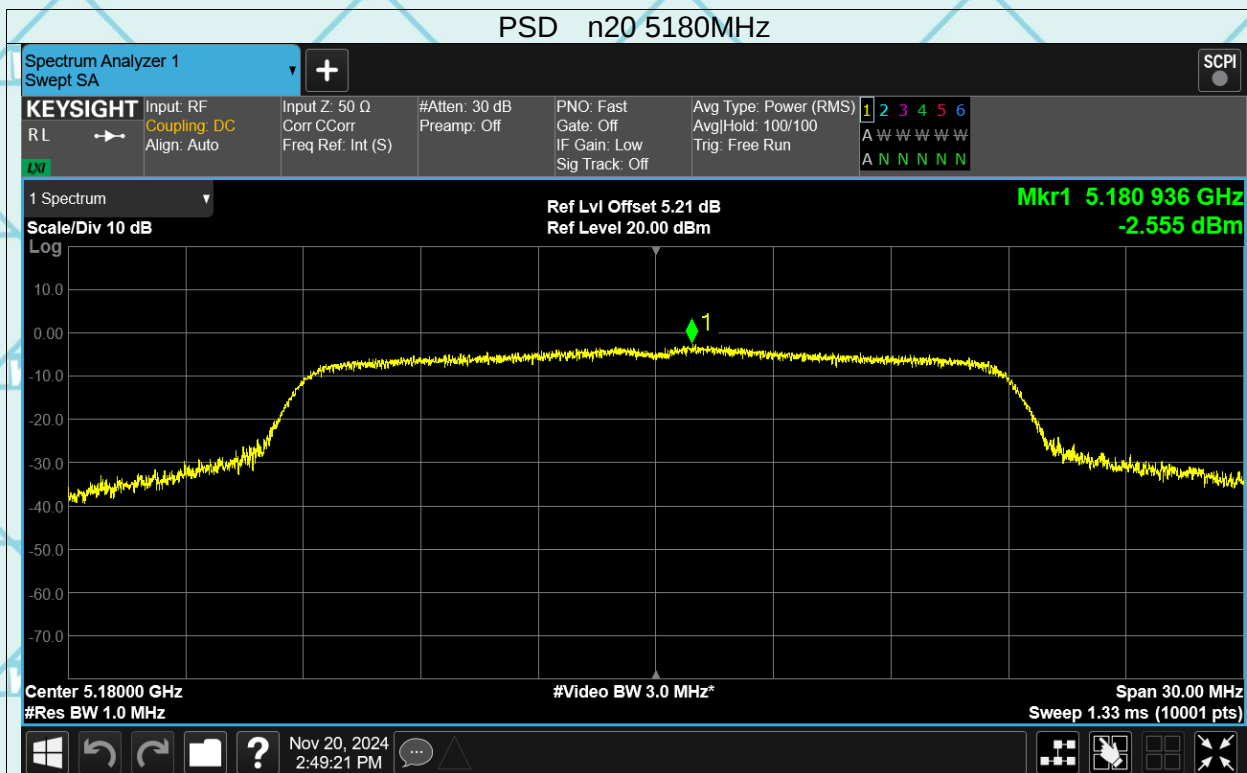
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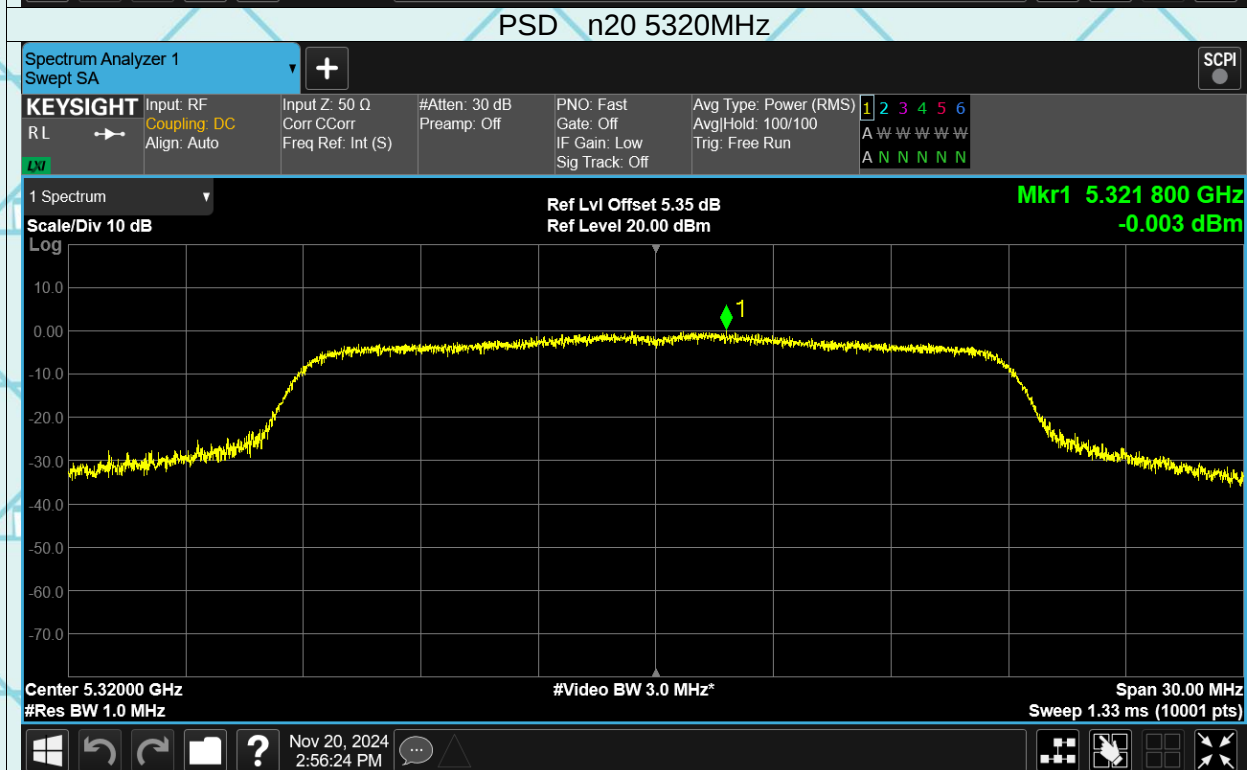
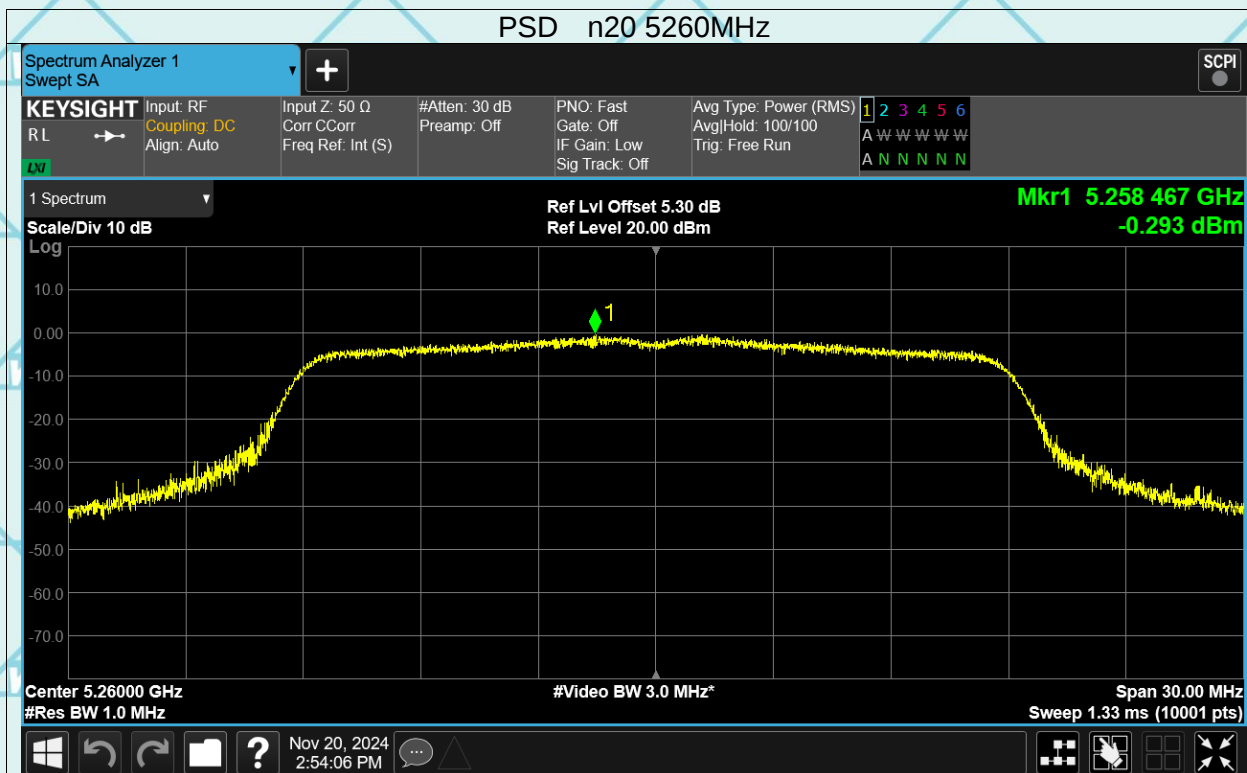
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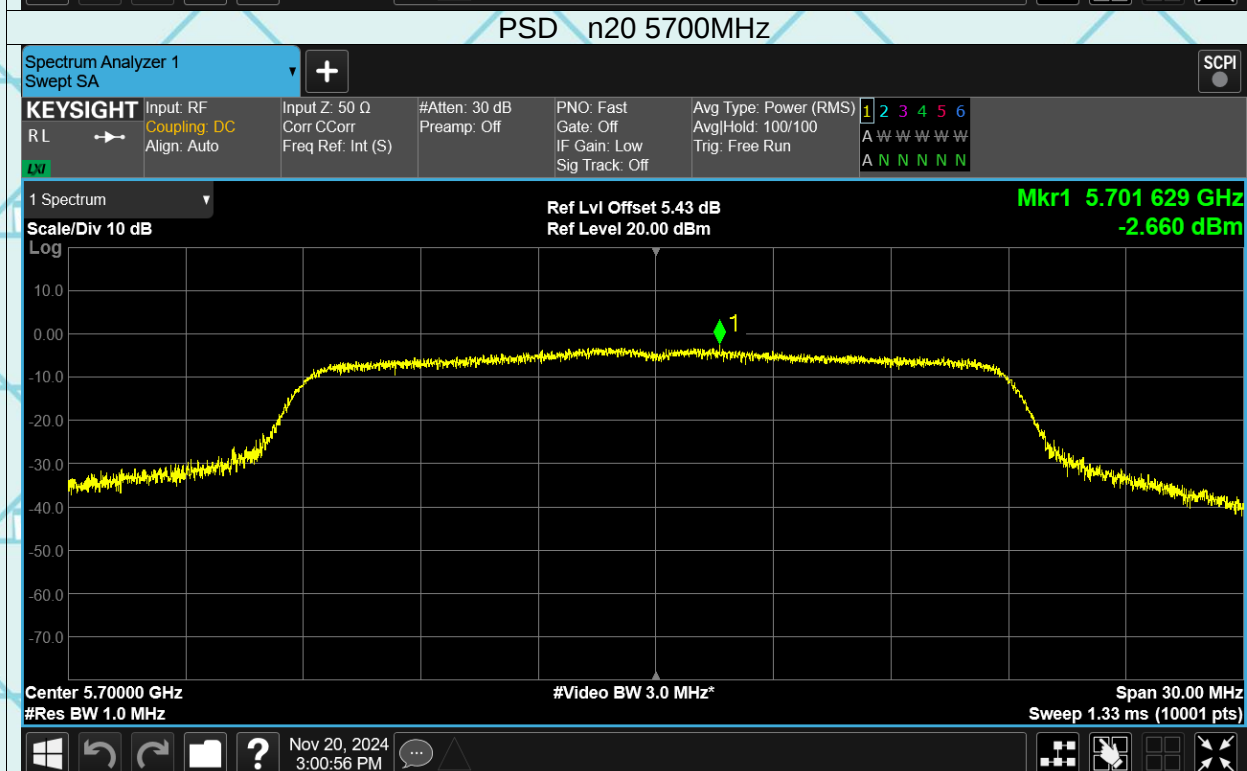
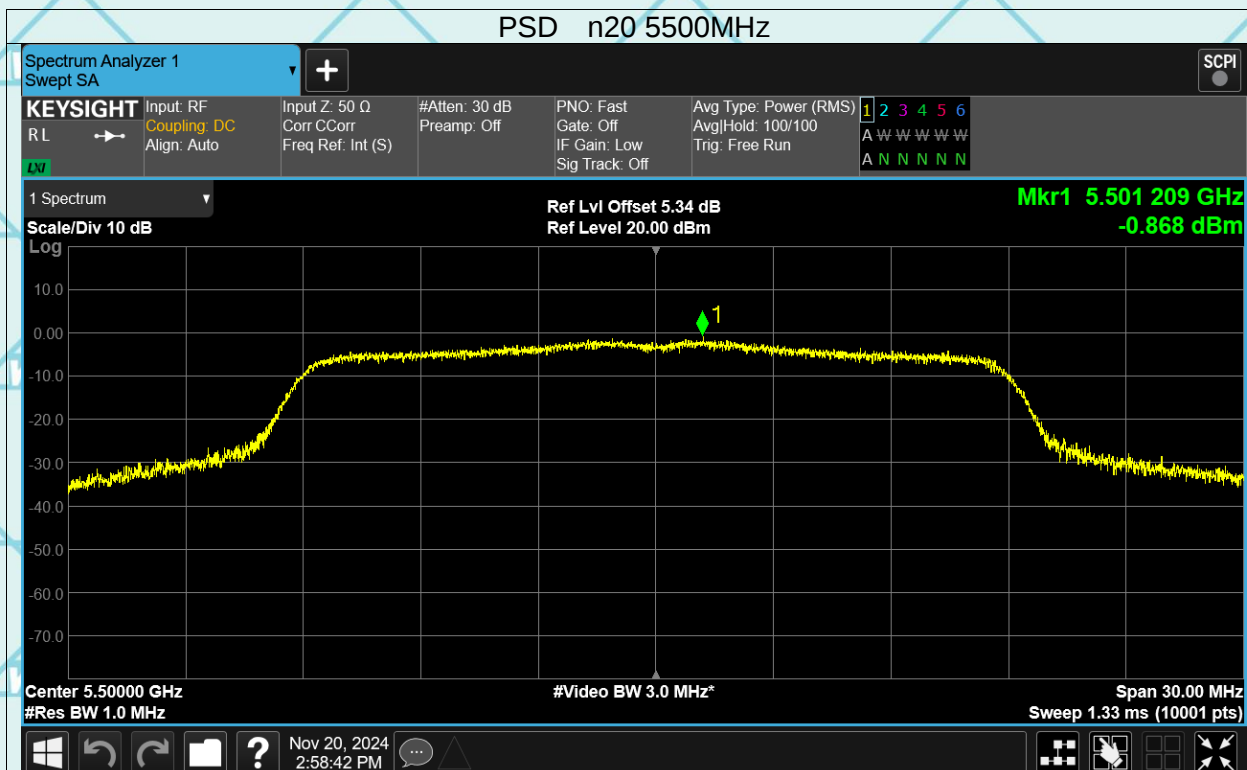
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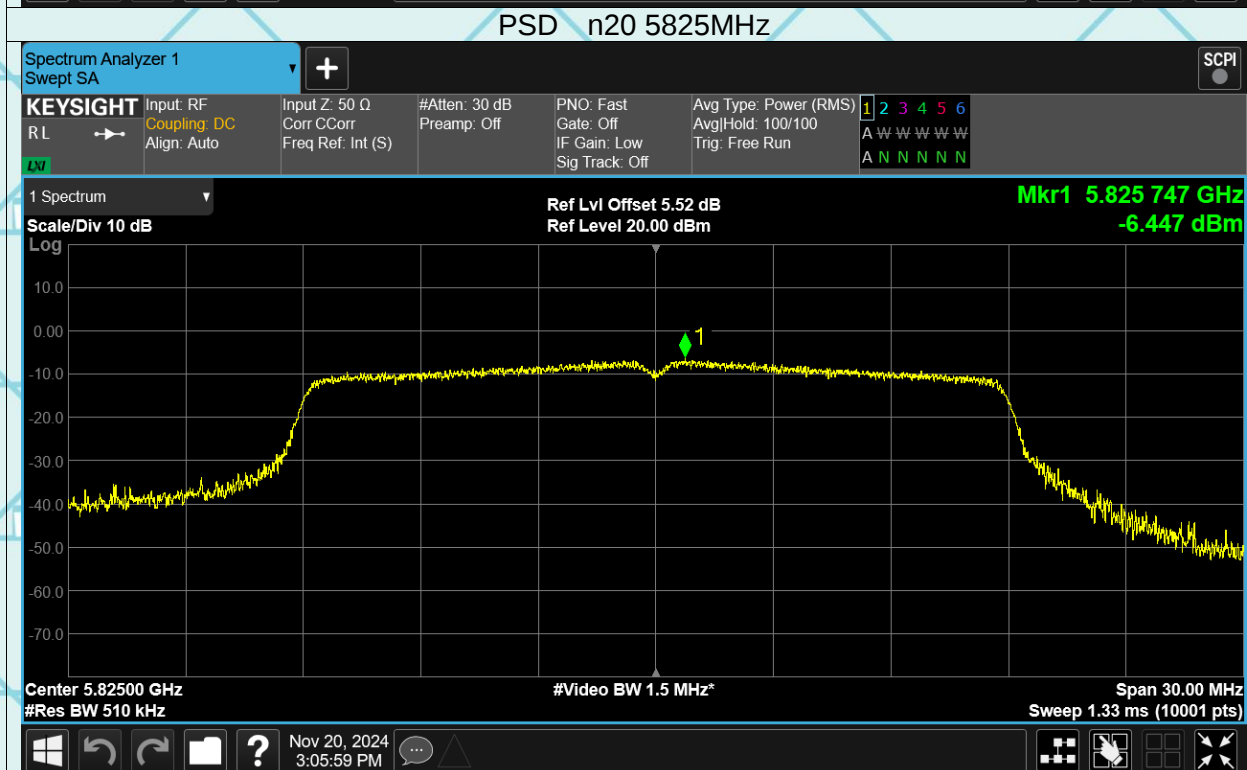
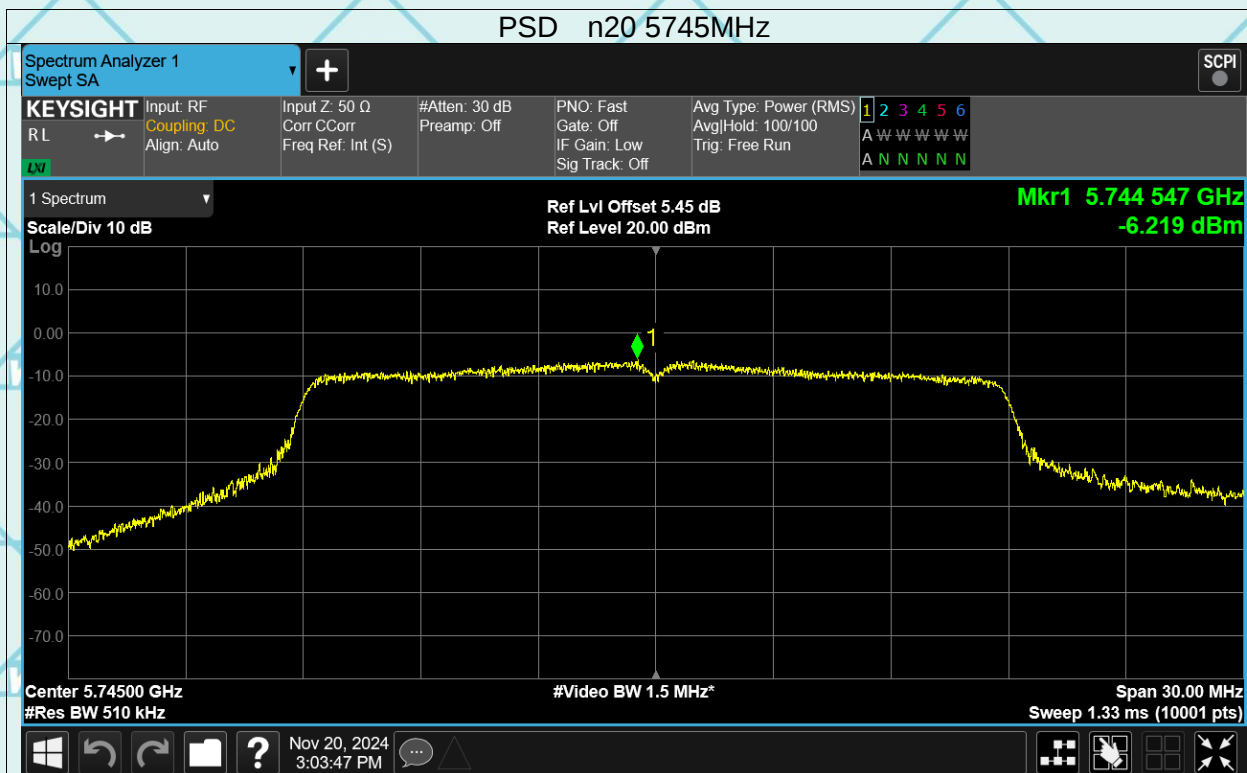
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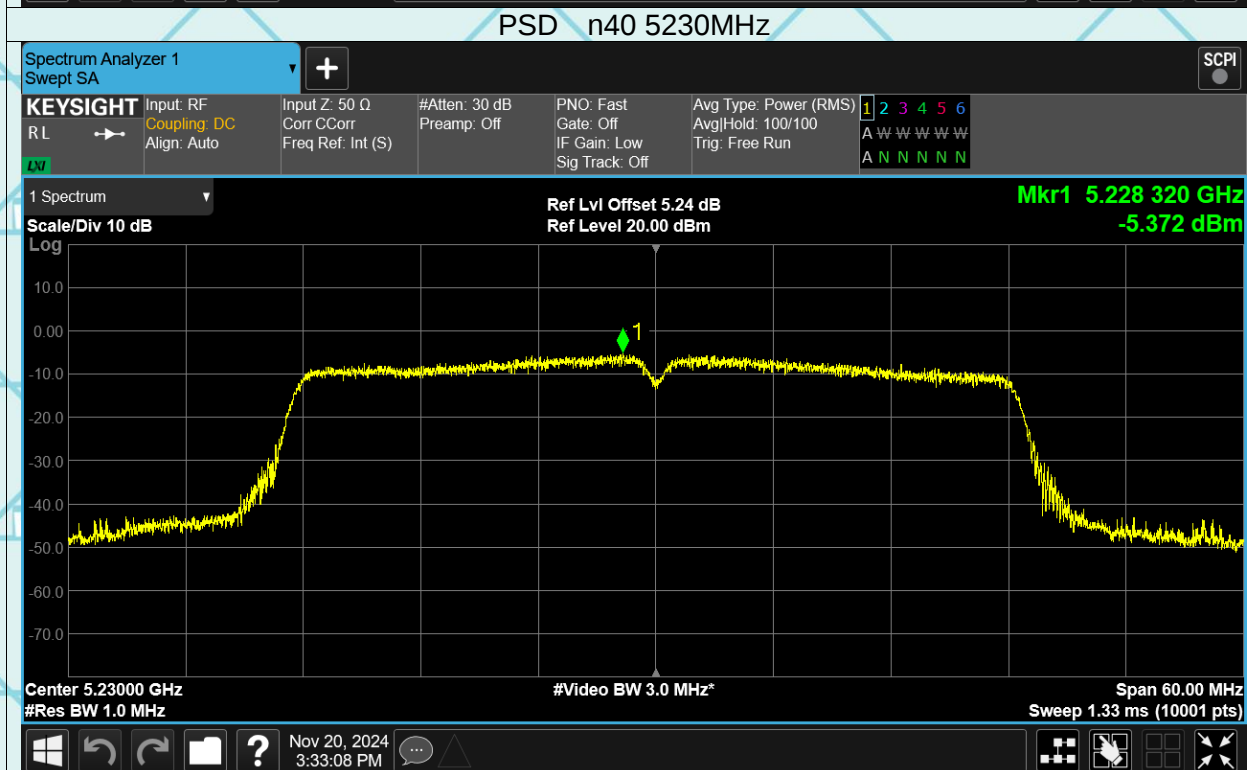
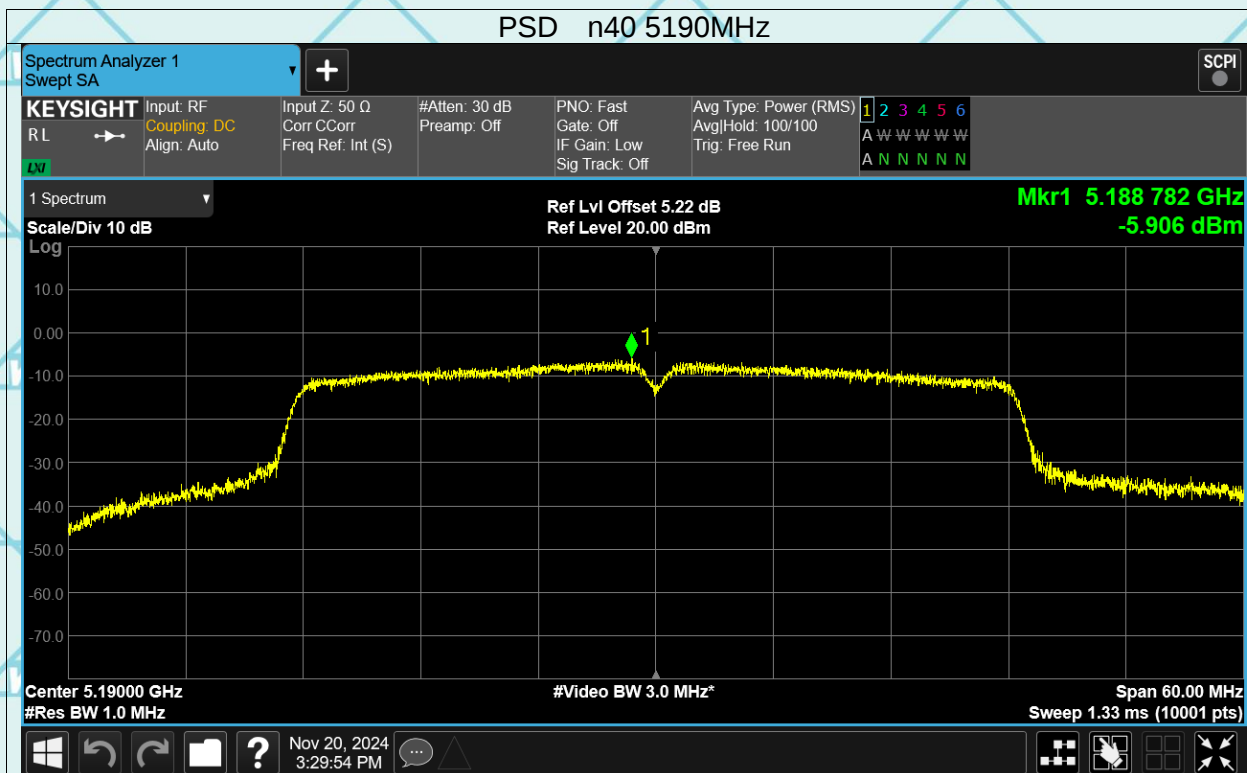
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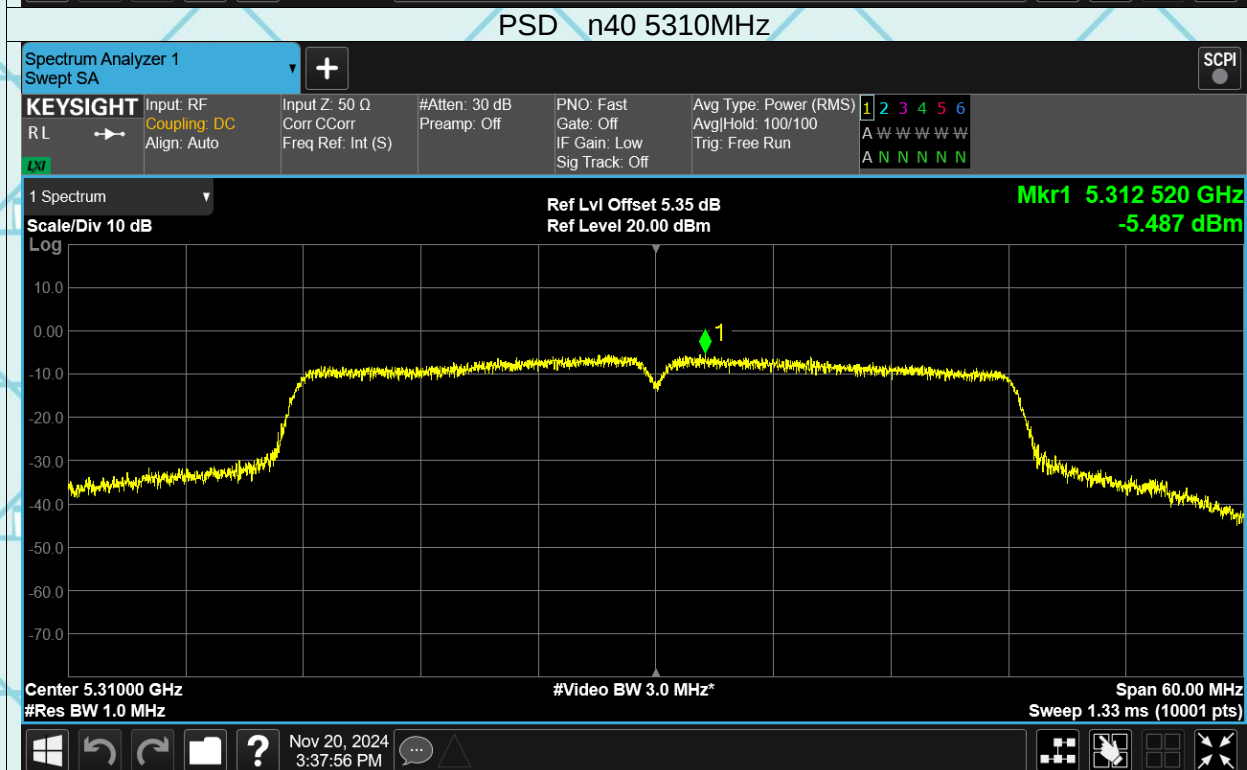
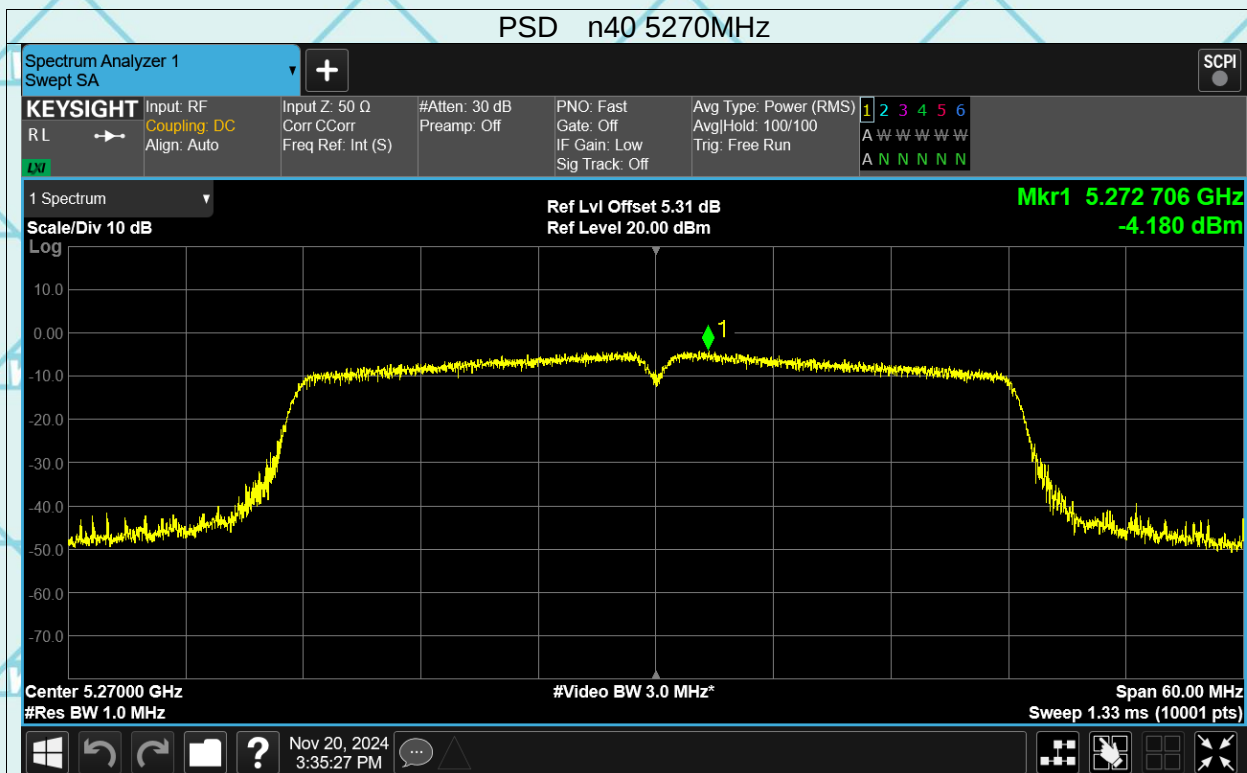
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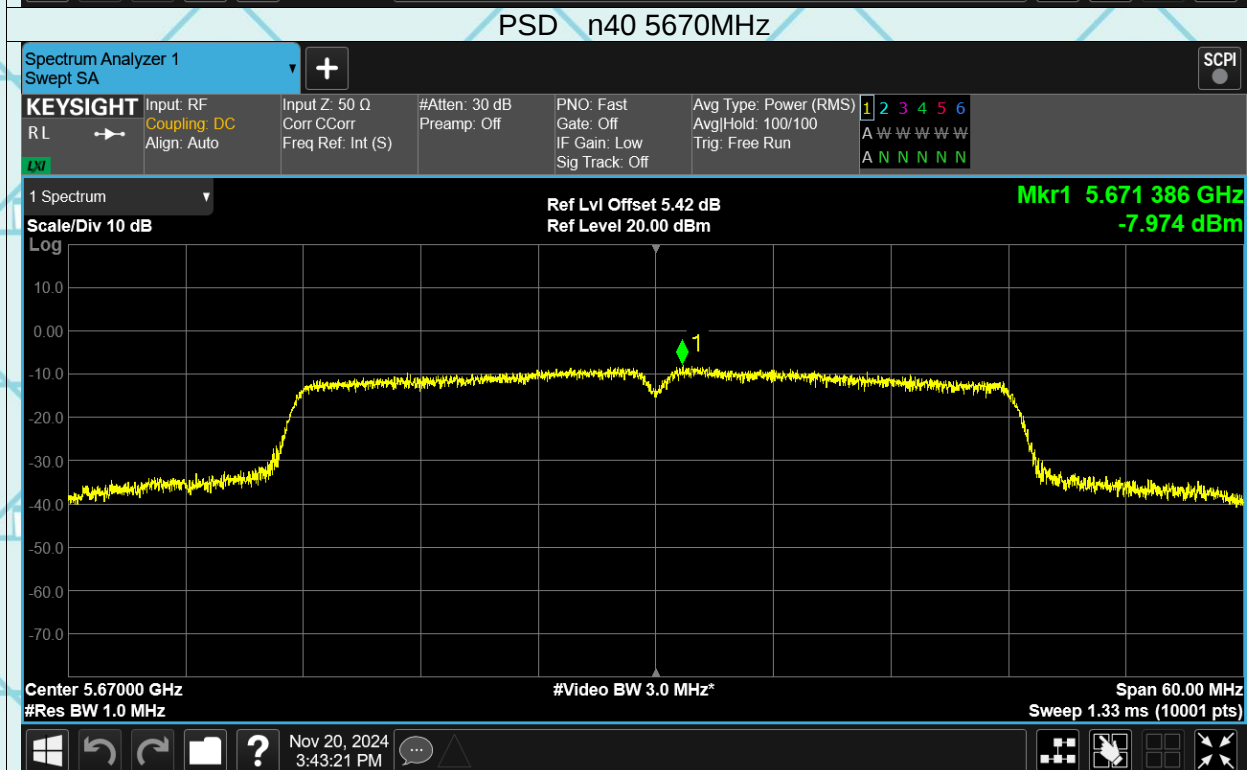
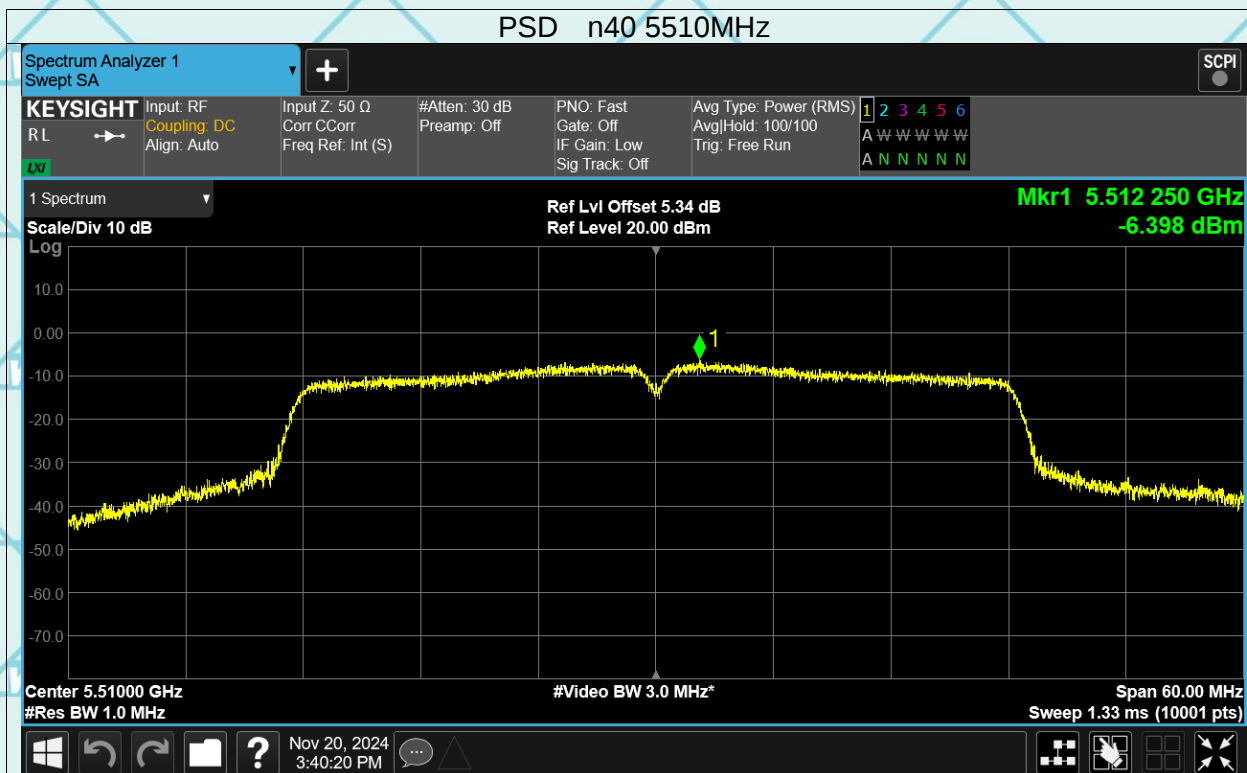
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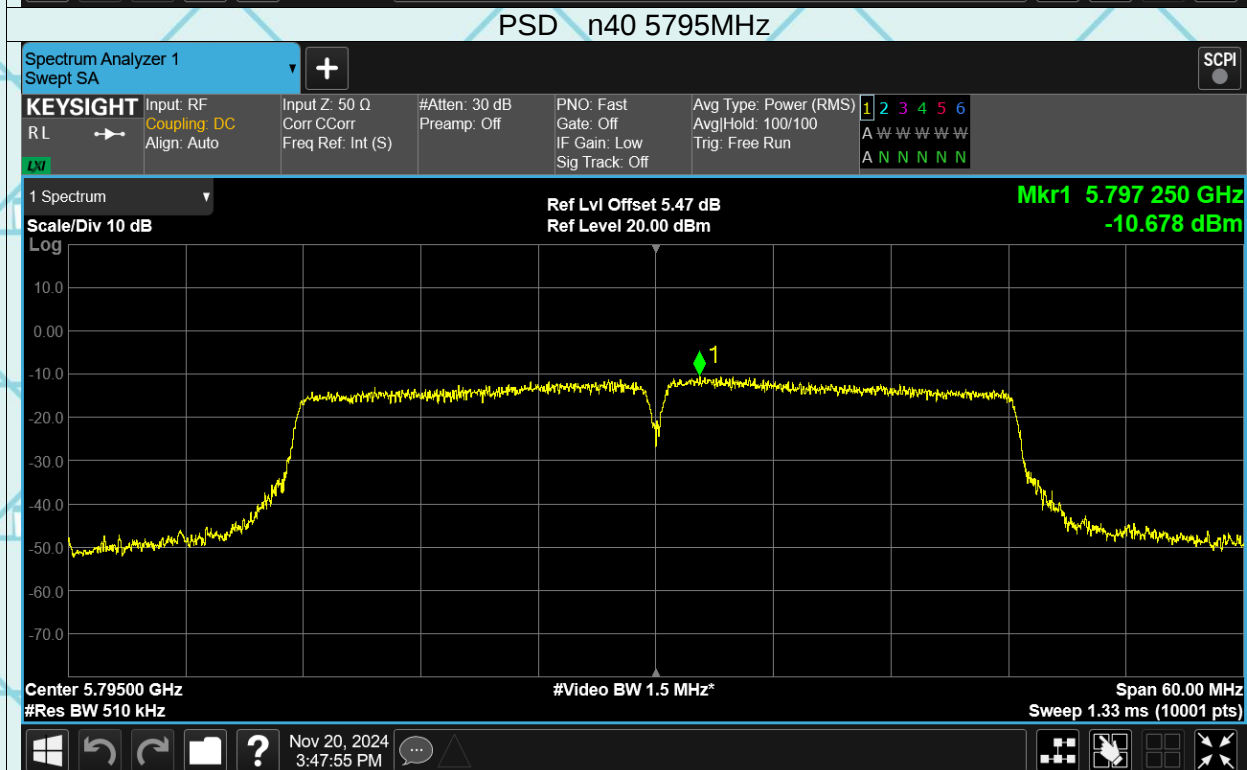
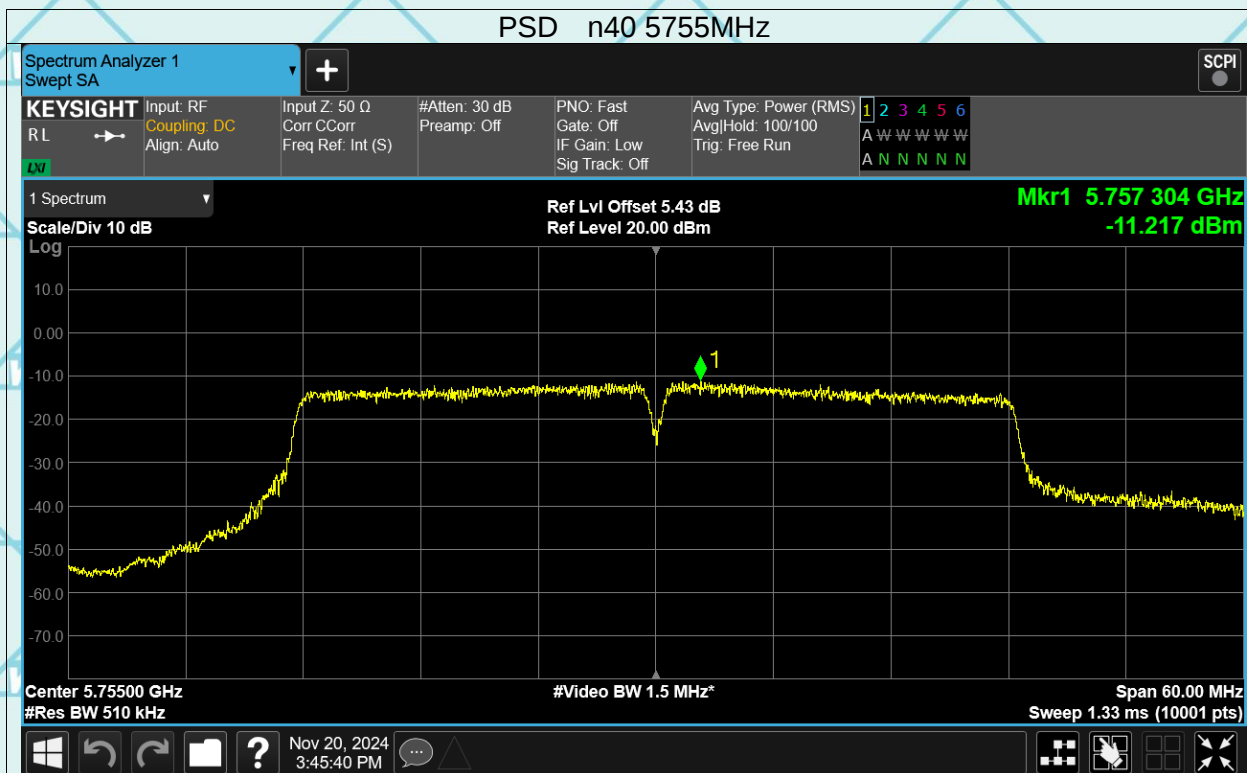
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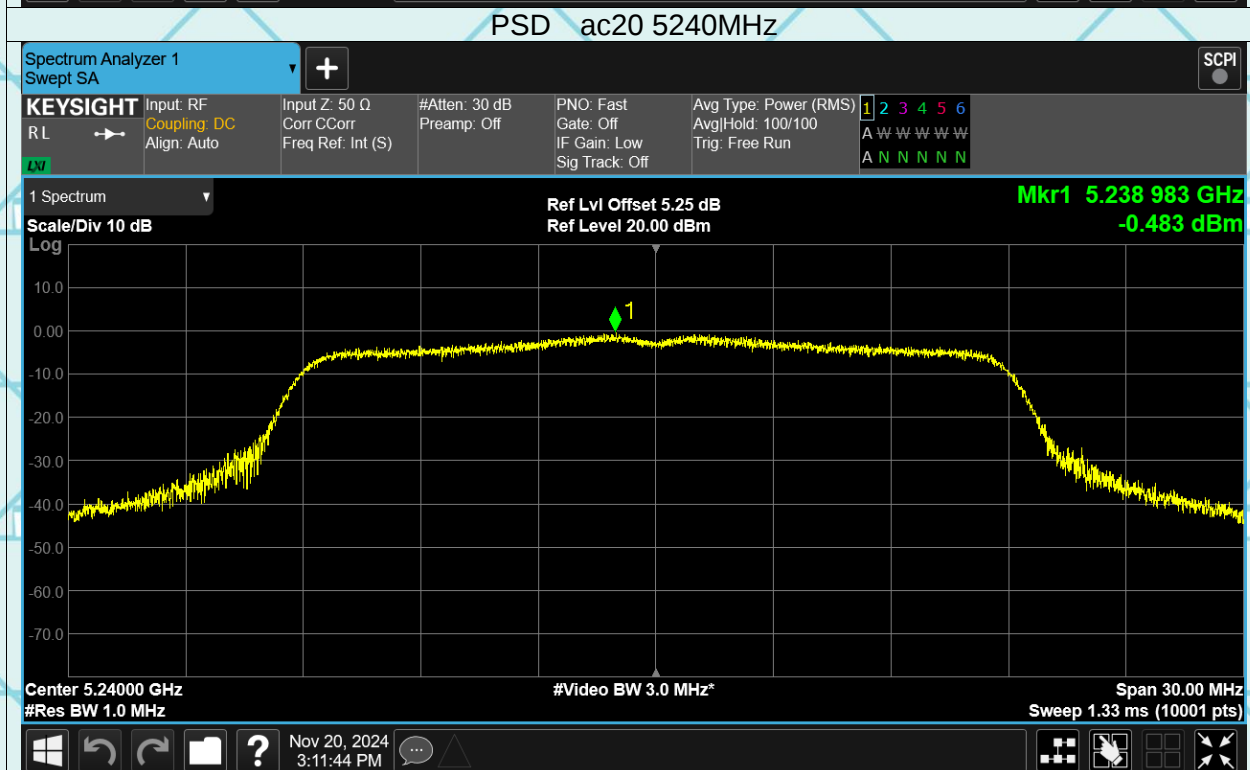
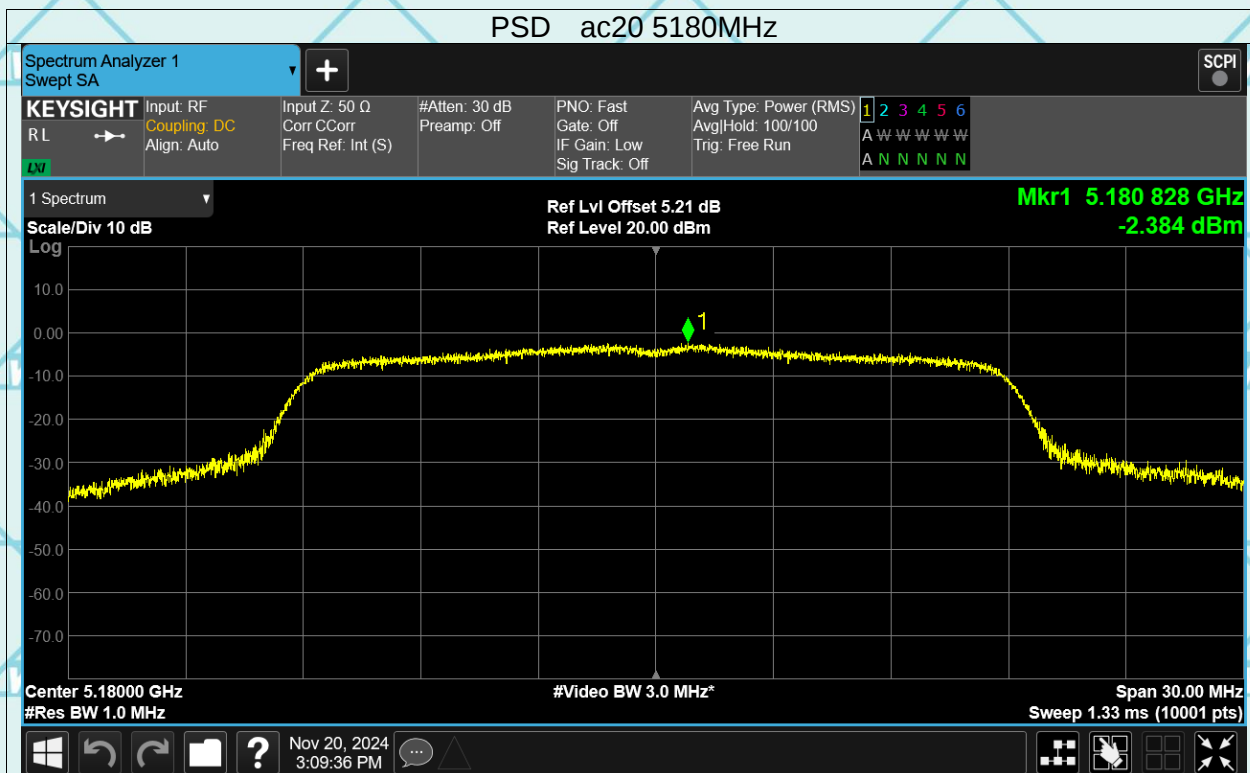
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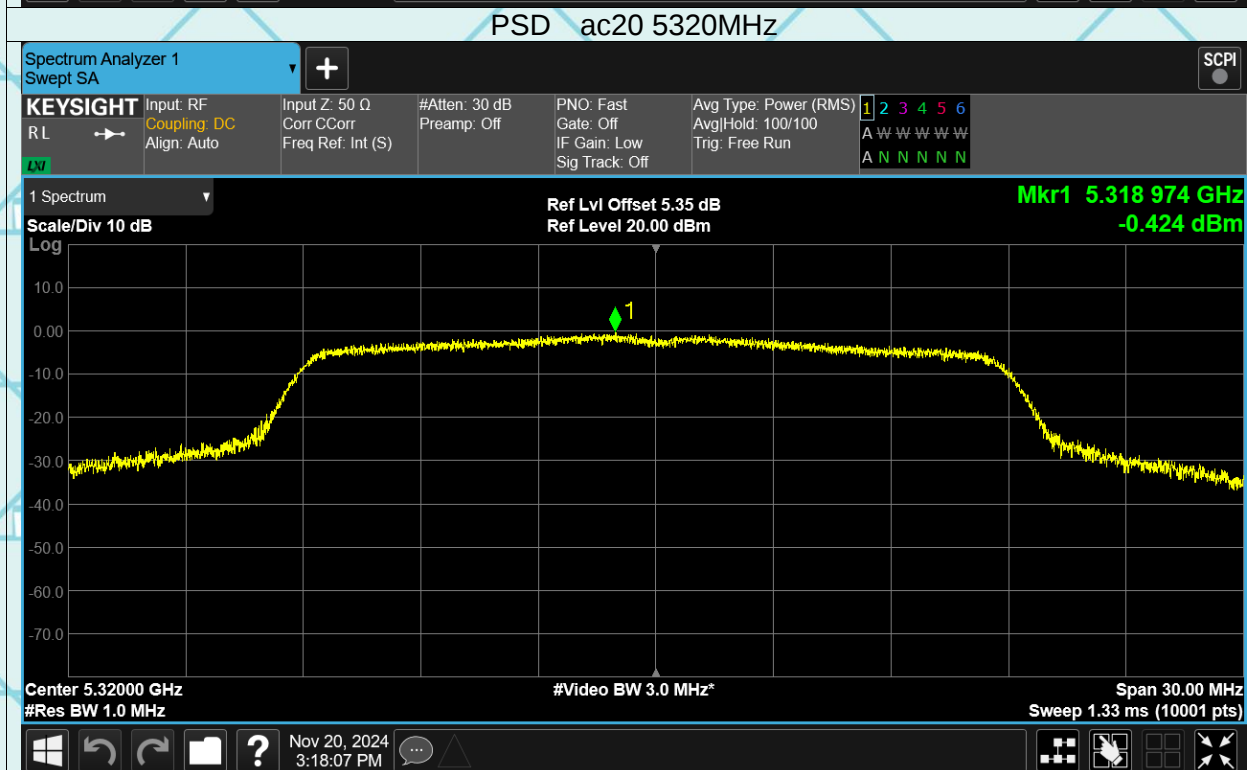
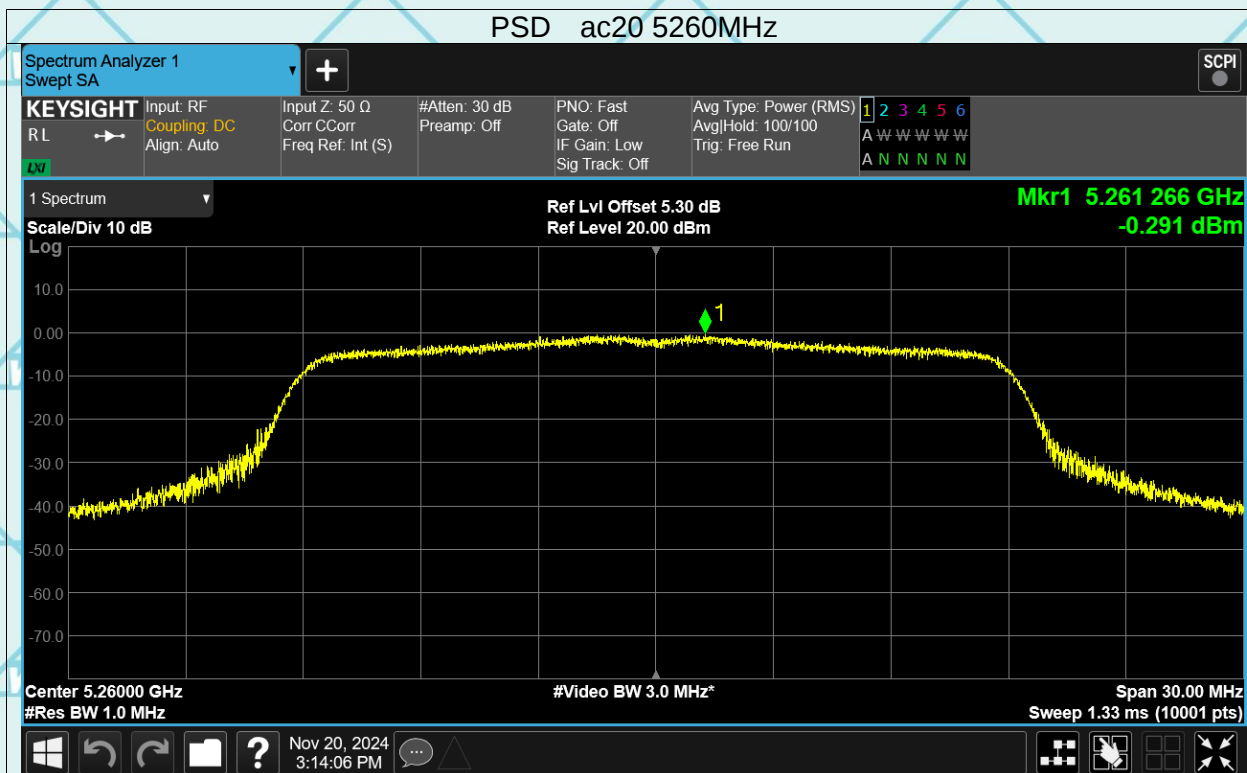
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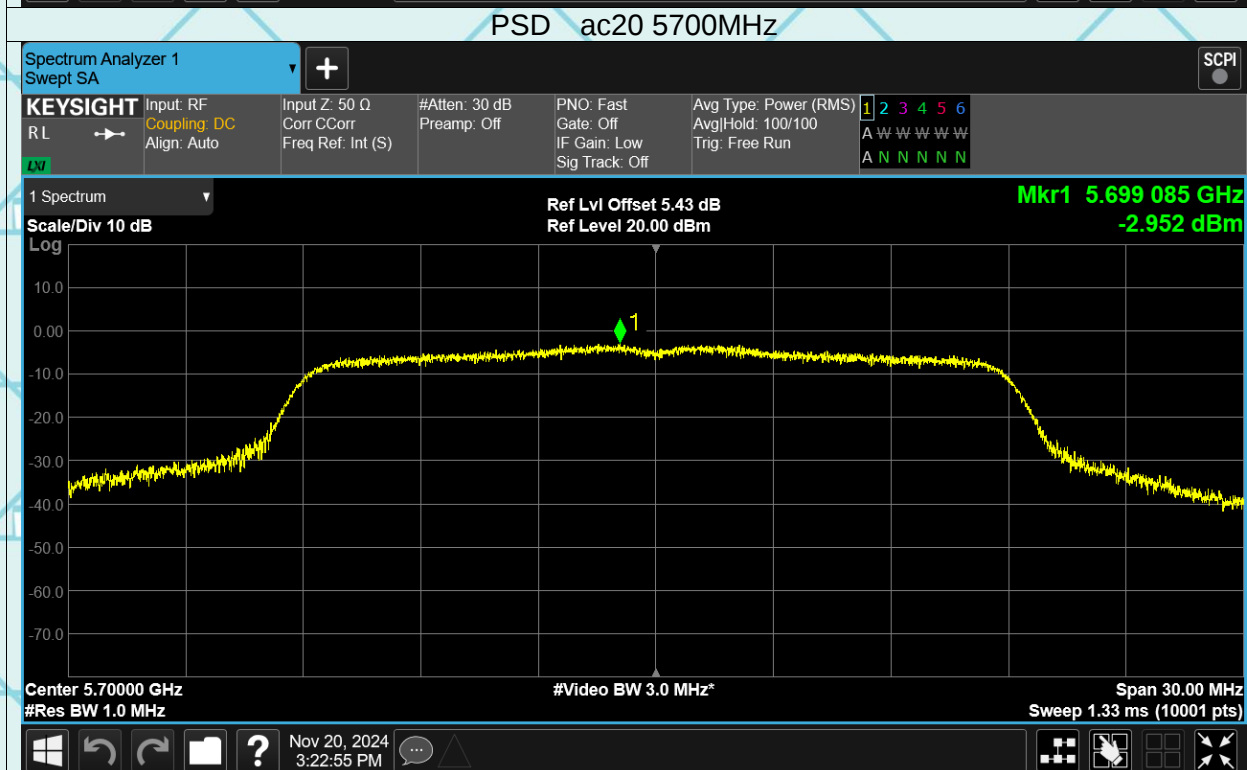
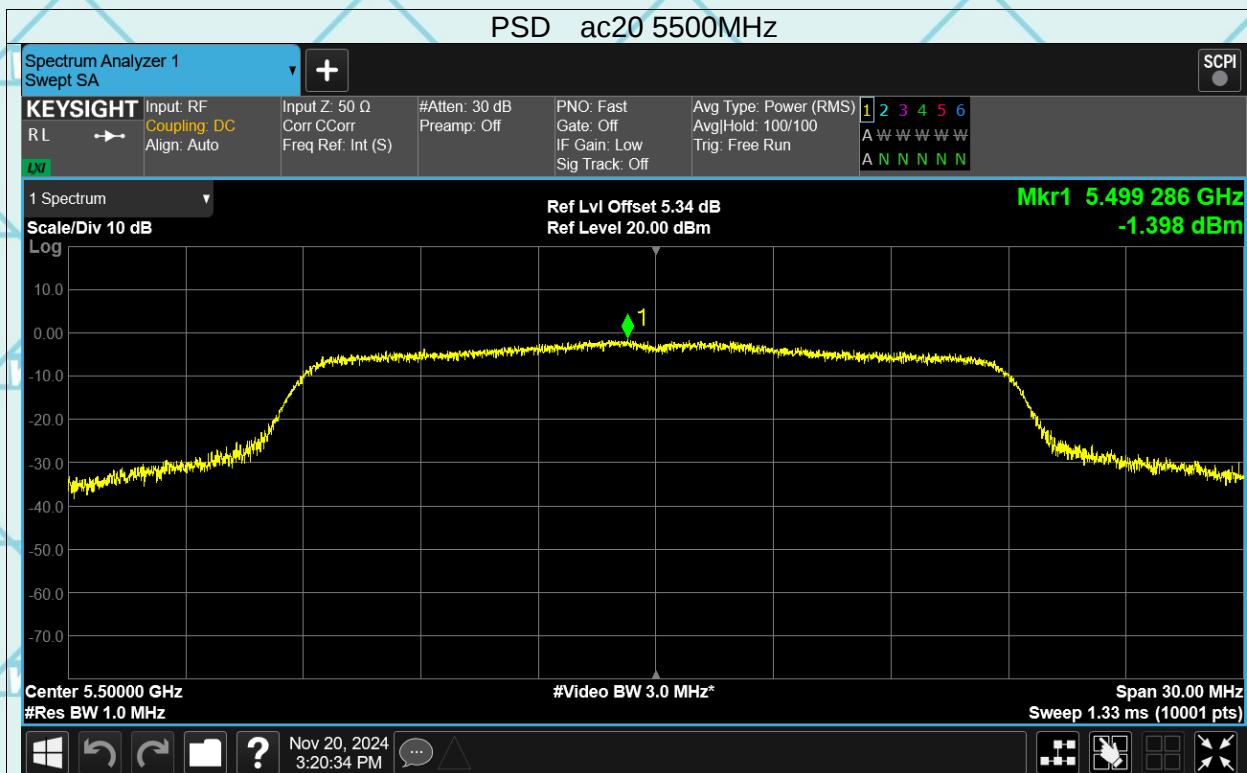
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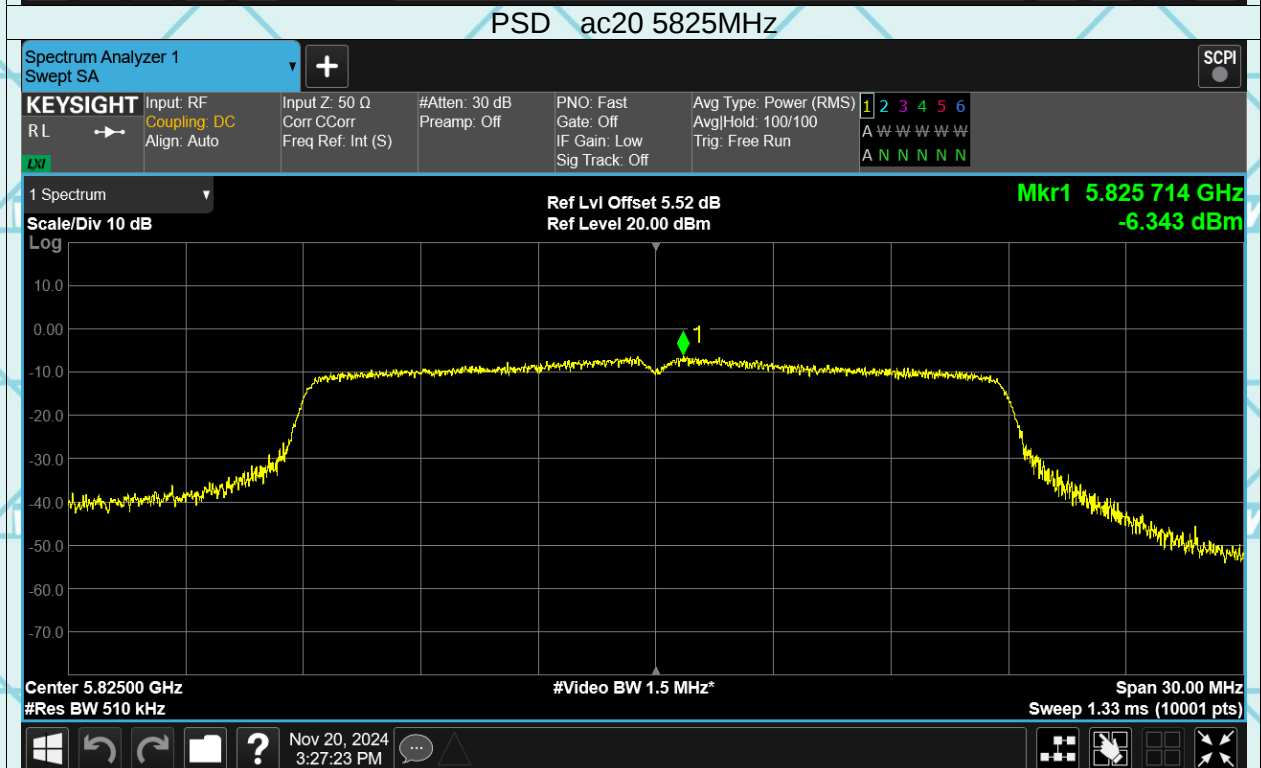
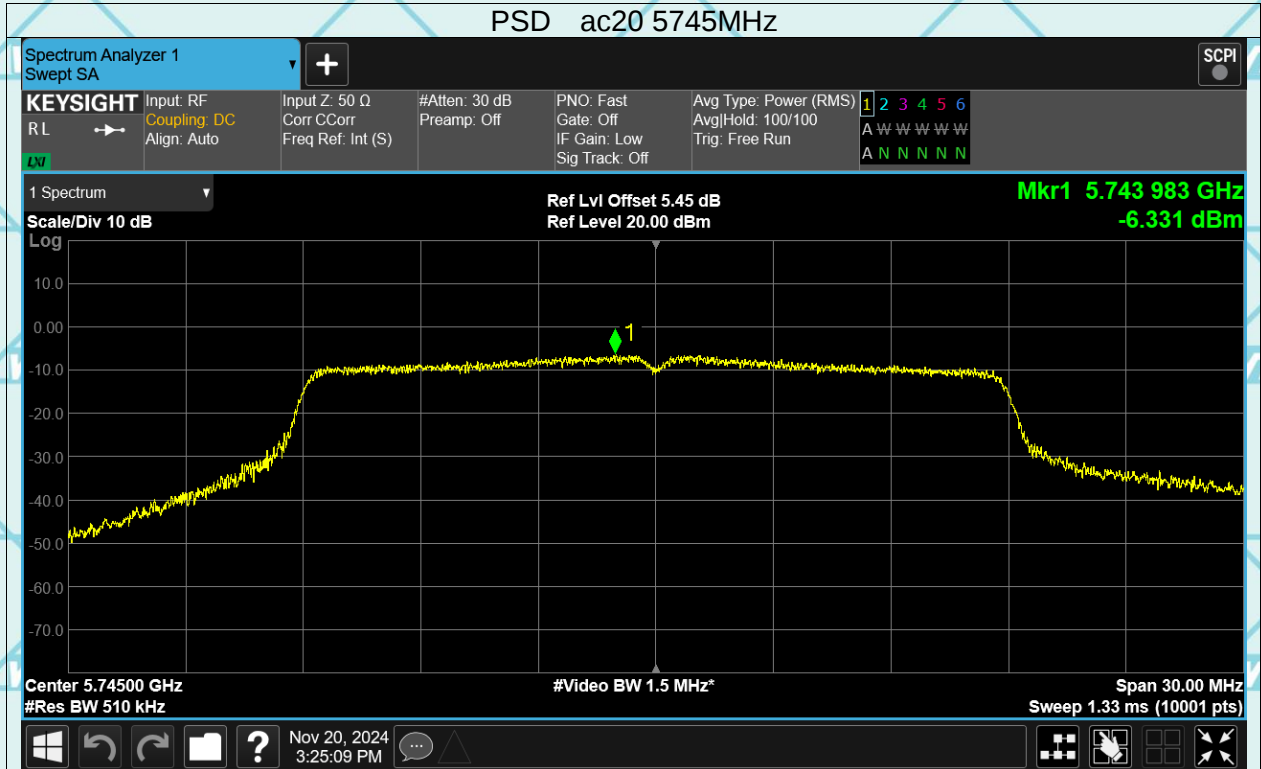
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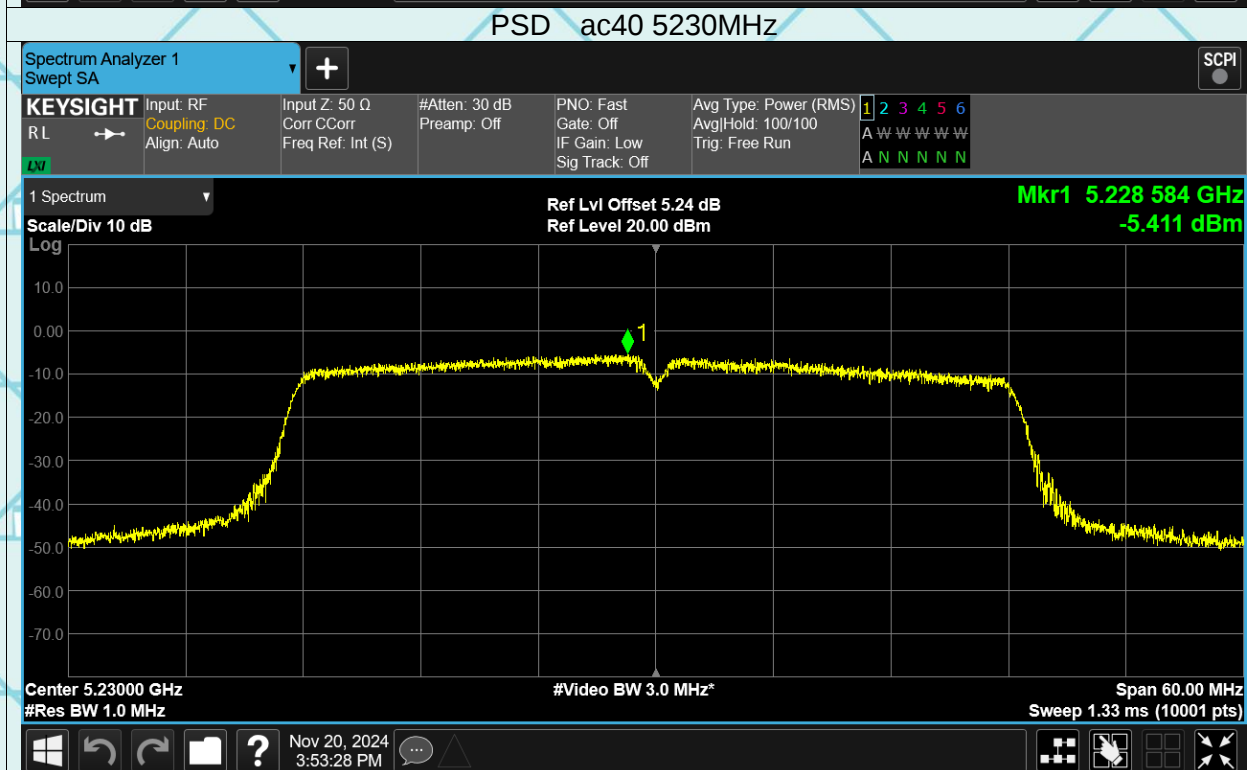
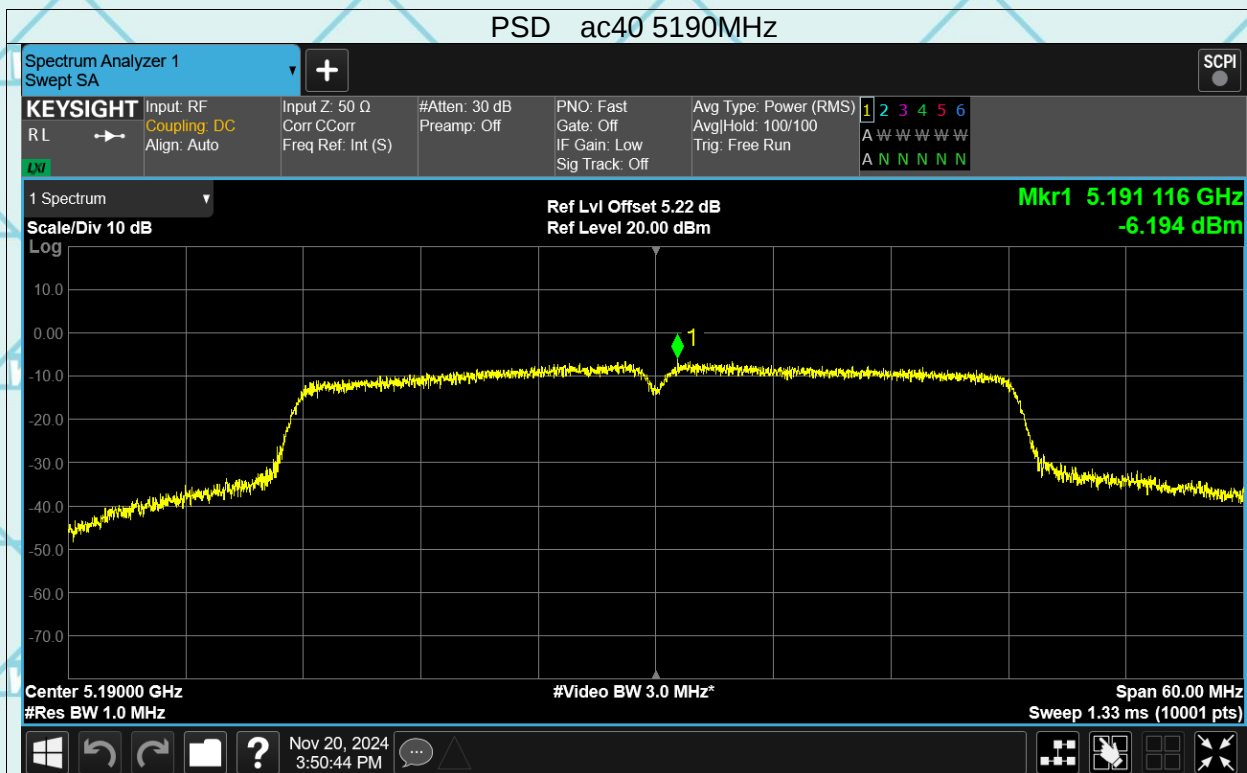
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